

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128581.D
 Acq On : 29 May 2022 20:00
 Operator : CG\JU
 Sample : N2951-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 30 00:52:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	105412	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	359414	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	186438	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	355572	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	259724	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	197799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	585506	92.004	ng	0.00
7) Phenol-d6	6.469	99	708005	87.255	ng	0.00
23) Nitrobenzene-d5	7.404	82	486808	78.136	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	189431	106.747	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	867698	75.612	ng	0.00
79) Terphenyl-d14	12.951	244	1022107	76.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	126860	44.706	ng	96
3) Pyridine	3.399	79	311169	42.355	ng	93
4) n-Nitrosodimethylamine	3.346	42	213592	55.481	ng	83
6) Aniline	6.540	93	282133m	29.797	ng	
8) 2-Chlorophenol	6.622	128	322628	48.892	ng	96
9) Benzaldehyde	6.393	77	219286	78.680	ng	98
10) Phenol	6.487	94	374906m	46.627	ng	
11) bis(2-Chloroethyl)ether	6.575	93	323645	49.171	ng	100
12) 1,3-Dichlorobenzene	6.781	146	371893	49.604	ng	98
13) 1,4-Dichlorobenzene	6.857	146	379102	49.992	ng	99
14) 1,2-Dichlorobenzene	7.010	146	352569	50.515	ng	98
15) Benzyl Alcohol	6.981	79	295930	47.818	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	531740	45.647	ng	98
17) 2-Methylphenol	7.092	107	243427	43.343	ng	96
18) Hexachloroethane	7.351	117	125046	46.747	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	231734	46.579	ng	96
20) 3+4-Methylphenols	7.245	107	294701	43.434	ng	# 77
22) Acetophenone	7.251	105	439894	53.080	ng	# 91
24) Nitrobenzene	7.422	77	349546	56.750	ng	97
25) Isophorone	7.663	82	613085	53.343	ng	98
26) 2-Nitrophenol	7.739	139	153768	59.731	ng	96
27) 2,4-Dimethylphenol	7.775	122	283232m	55.352	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	361862	48.513	ng	99
29) 2,4-Dichlorophenol	7.981	162	249138	47.047	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	284855	49.661	ng	99
31) Naphthalene	8.145	128	871816	49.560	ng	100
32) Benzoic acid	7.892	122	178778	49.425	ng	100
33) 4-Chloroaniline	8.198	127	164202	23.444	ng	97
34) Hexachlorobutadiene	8.263	225	198131	54.707	ng	98
35) Caprolactam	8.563	113	73023m	44.719	ng	
36) 4-Chloro-3-methylphenol	8.675	107	259535	47.708	ng	99
37) 2-Methylnaphthalene	8.834	142	537442	48.403	ng	99
38) 1-Methylnaphthalene	8.934	142	509630	47.191	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	272522	53.231	ng	99
41) Hexachlorocyclopentadiene	8.986	237	145194	50.452	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	182777	48.413	ng	97

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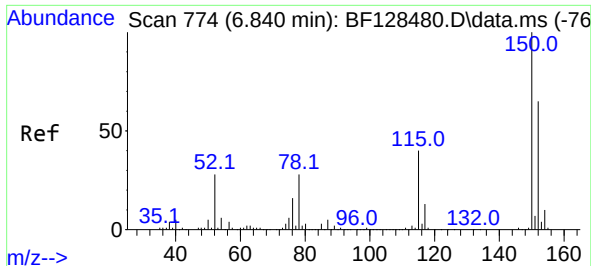
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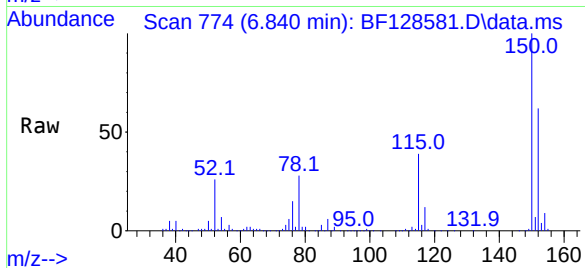
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	189556	48.728	ng	# 93
46) 1,1'-Biphenyl	9.304	154	669044	51.106	ng	98
47) 2-Chloronaphthalene	9.328	162	511271	49.751	ng	99
48) 2-Nitroaniline	9.422	65	182448	63.845	ng	99
49) Acenaphthylene	9.739	152	806533	51.088	ng	100
50) Dimethylphthalate	9.604	163	622952	51.511	ng	99
51) 2,6-Dinitrotoluene	9.663	165	129412	58.389	ng	90
52) Acenaphthene	9.916	154	500006	51.333	ng	99
53) 3-Nitroaniline	9.833	138	108435	42.363	ng	99
54) 2,4-Dinitrophenol	9.933	184	62571	57.734	ng	93
55) Dibenzofuran	10.086	168	705107	48.790	ng	95
56) 4-Nitrophenol	9.992	139	222928	107.329	ng	# 69
57) 2,4-Dinitrotoluene	10.063	165	169207	63.812	ng	93
58) Fluorene	10.428	166	540962	51.995	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	155563	49.347	ng	98
60) Diethylphthalate	10.304	149	616218	52.454	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	269724	51.097	ng	92
62) 4-Nitroaniline	10.445	138	129131	52.692	ng	89
63) Azobenzene	10.581	77	581490	48.620	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	43925	29.169	ng	92
66) n-Nitrosodiphenylamine	10.539	169	506035	47.535	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	176804	48.127	ng	93
68) Hexachlorobenzene	10.975	284	202666	49.956	ng	96
69) Atrazine	11.069	200	169061	51.170	ng	99
70) Pentachlorophenol	11.169	266	239955	97.061	ng	98
71) Phenanthrene	11.392	178	838029	49.753	ng	98
72) Anthracene	11.445	178	860912	51.169	ng	99
73) Carbazole	11.598	167	764150	47.391	ng	99
74) Di-n-butylphthalate	11.933	149	996532	52.510	ng	100
75) Fluoranthene	12.580	202	943988	52.420	ng	97
77) Benzidine	12.704	184	48638	8.119	ng	97
78) Pyrene	12.810	202	955944	48.856	ng	98
80) Butylbenzylphthalate	13.433	149	427561	51.807	ng	95
81) Benzo(a)anthracene	13.998	228	767881	49.742	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	201485	50.971	ng	99
83) Chrysene	14.039	228	738111	46.688	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	581543	58.259	ng	99
85) Di-n-octyl phthalate	14.610	149	940468	53.524	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	552742	47.379	ng	# 94
88) Benzo(b)fluoranthene	15.045	252	652937	53.065	ng	98
89) Benzo(k)fluoranthene	15.080	252	599746m	52.608	ng	
90) Benzo(a)pyrene	15.415	252	573672	58.111	ng	# 97
91) Dibenzo(a,h)anthracene	16.957	278	495658	51.241	ng	97
92) Benzo(g,h,i)perylene	17.380	276	467190	48.694	ng	# 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

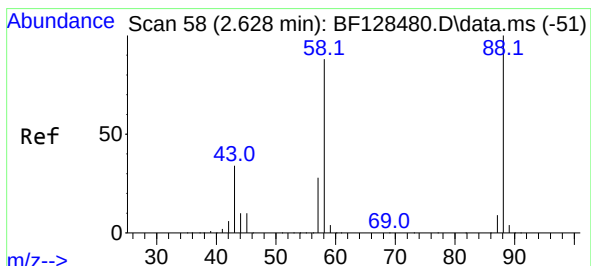
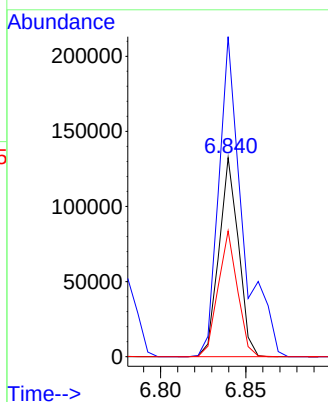
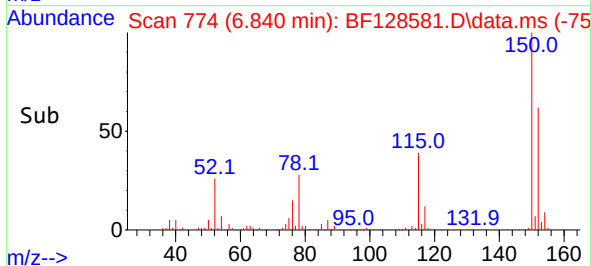
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ClientSampleId :
P035-SS001-0006-01MSD



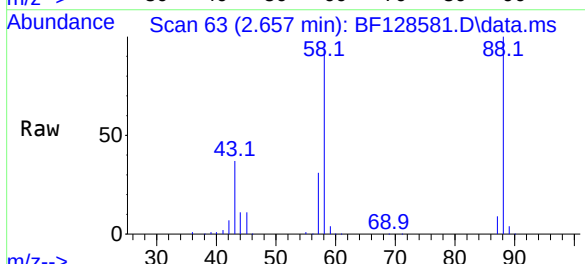
Tgt Ion:152 Resp: 105412
Ion Ratio Lower Upper
152 100
150 160.7 123.7 185.5
115 63.1 49.9 74.9

Manual Integrations
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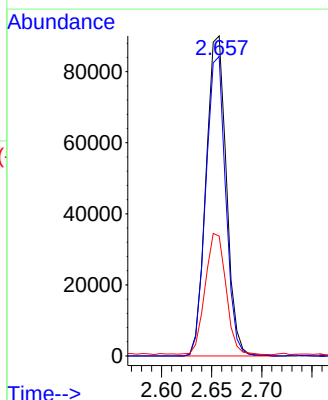
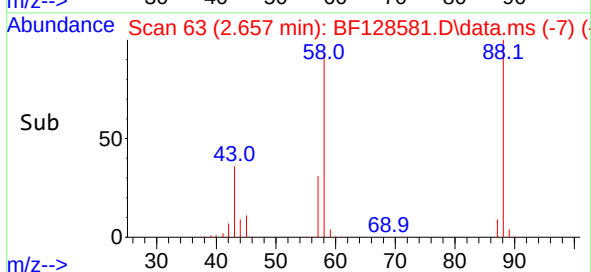
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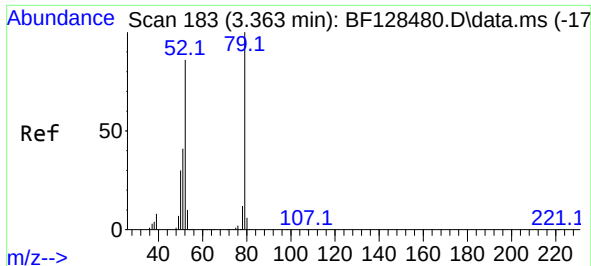


#2
1,4-Dioxane
Concen: 44.706 ng
RT: 2.657 min Scan# 63
Delta R.T. 0.029 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



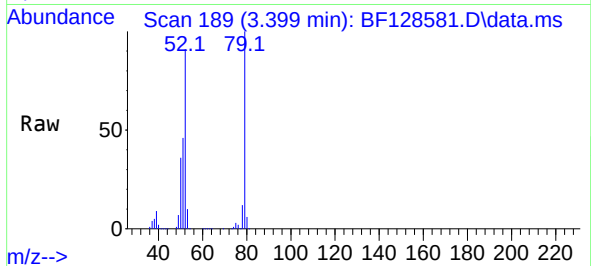
Tgt Ion: 88 Resp: 126860
Ion Ratio Lower Upper
88 100
58 91.6 71.8 107.8
43 38.9 26.6 39.8





#3
Pyridine
Concen: 42.355 ng
RT: 3.399 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

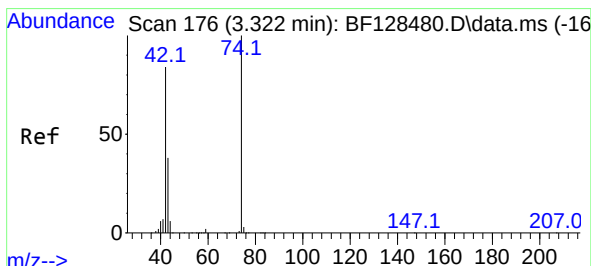
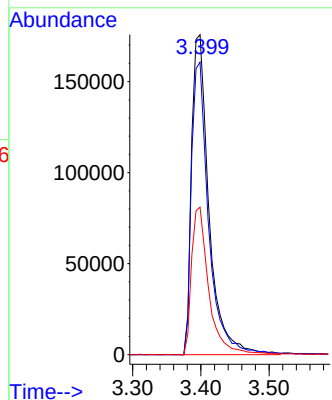
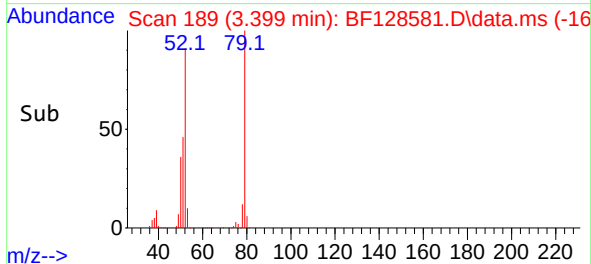
Instrument :
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ClientSampleId :
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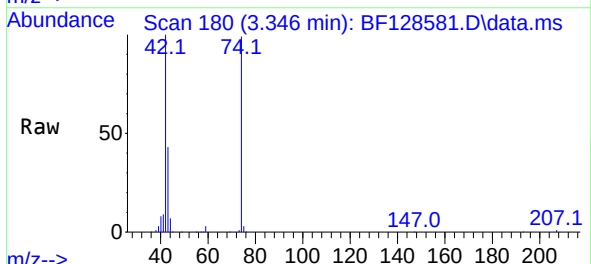
Tgt Ion: 79 Resp: 311169
Ion Ratio Lower Upper
79 100
52 91.4 68.6 102.8
51 46.1 32.9 49.3

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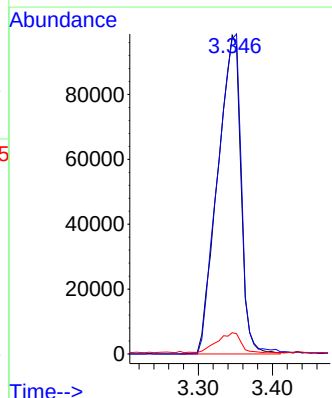
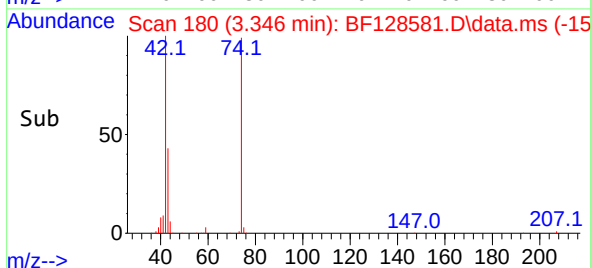
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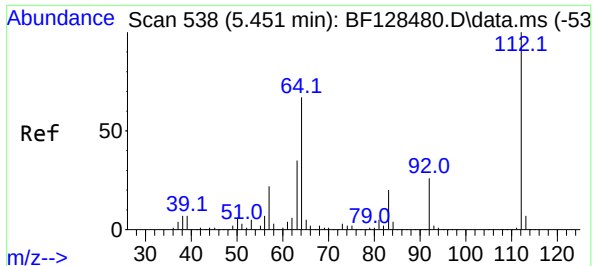


#4
n-Nitrosodimethylamine
Concen: 55.481 ng
RT: 3.346 min Scan# 180
Delta R.T. 0.024 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



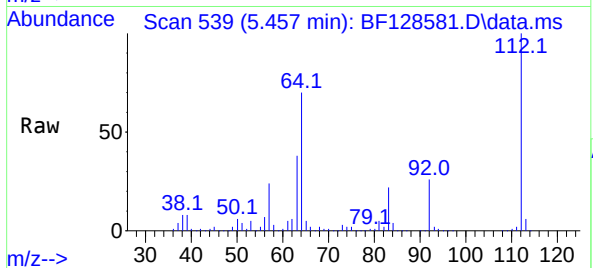
Tgt Ion: 42 Resp: 213592
Ion Ratio Lower Upper
42 100
74 98.9 94.8 142.2
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 92.004 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

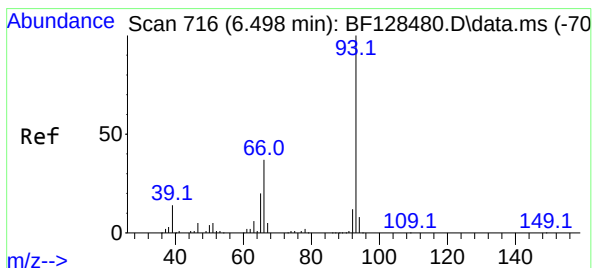
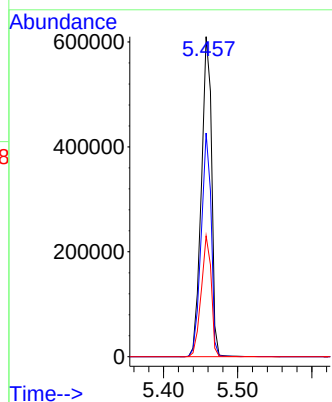
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:112 Resp: 585500
Ion Ratio Lower Upper
112 100
64 69.9 53.3 79.9
63 37.8 28.0 42.0

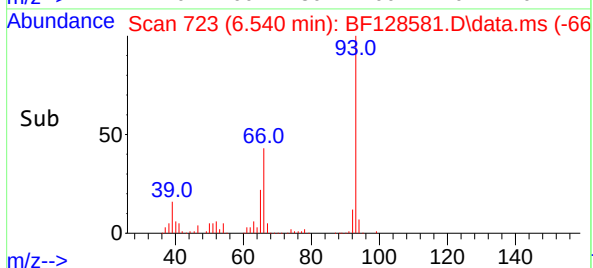
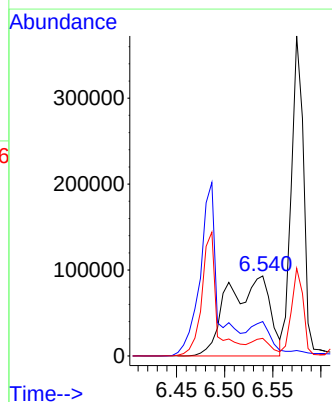
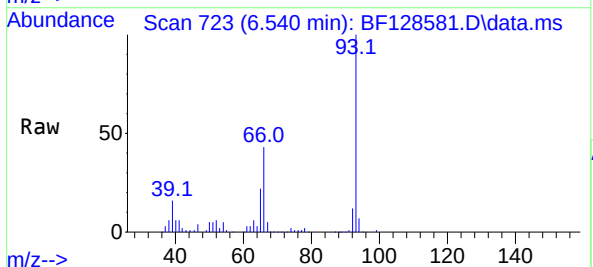
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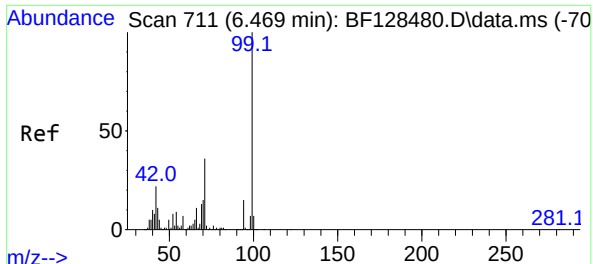
Reviewed By :Christian Giraldo 05/31/2022
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#6
Aniline
Concen: 29.797 ng m
RT: 6.540 min Scan# 723
Delta R.T. 0.041 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

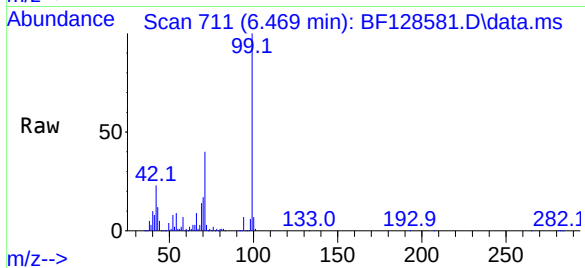
Tgt Ion: 93 Resp: 282133
Ion Ratio Lower Upper
93 100
66 43.0 32.5 48.7
65 22.0 16.4 24.6





#7
Phenol-d6
Concen: 87.255 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

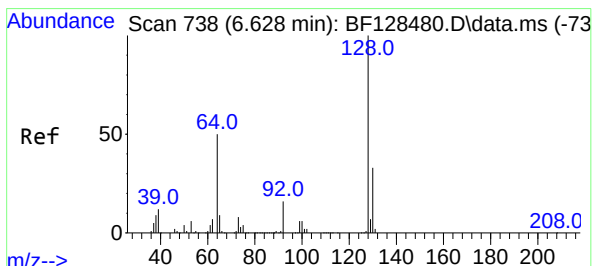
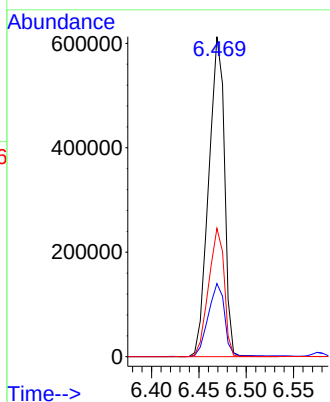
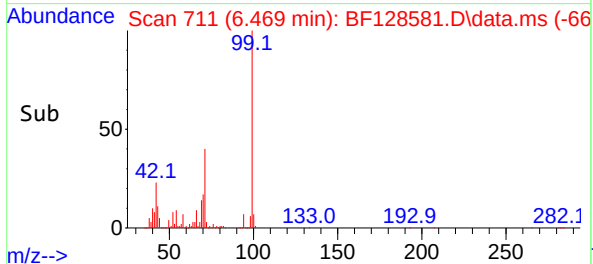
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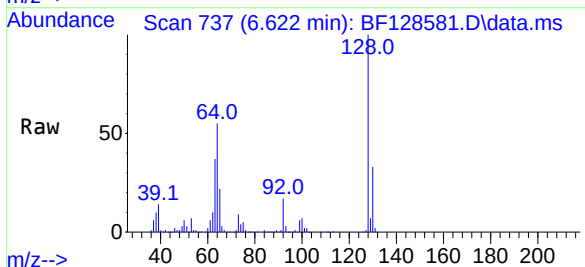
Tgt Ion: 99 Resp: 708000
Ion Ratio Lower Upper
99 100
42 22.8 17.3 25.9
71 40.1 28.9 43.3

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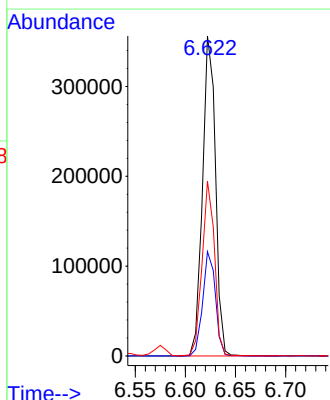
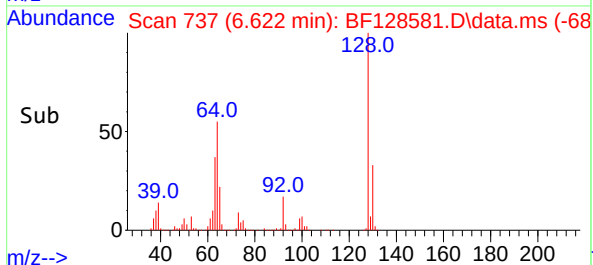
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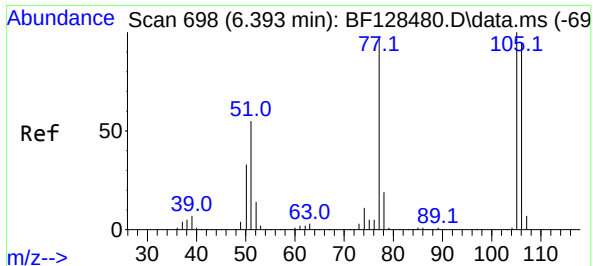


#8
2-Chlorophenol
Concen: 48.892 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



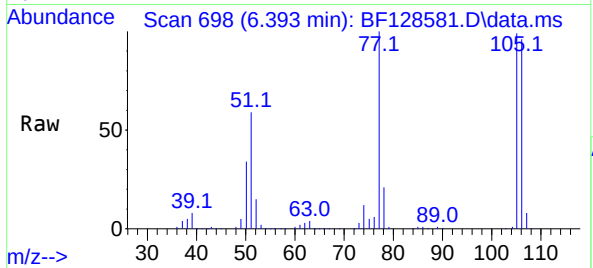
Tgt Ion:128 Resp: 322628
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 54.6 30.9 70.9





#9
Benzaldehyde
Concen: 78.680 ng
RT: 6.393 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

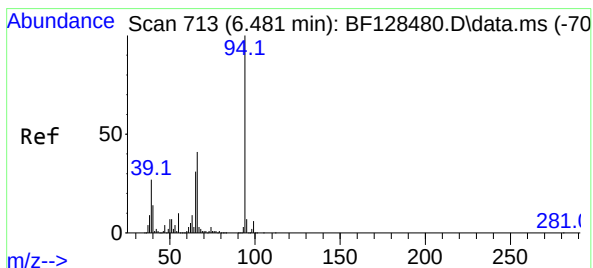
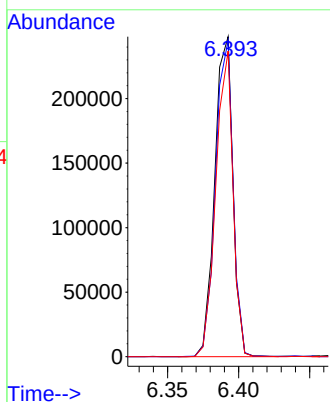
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



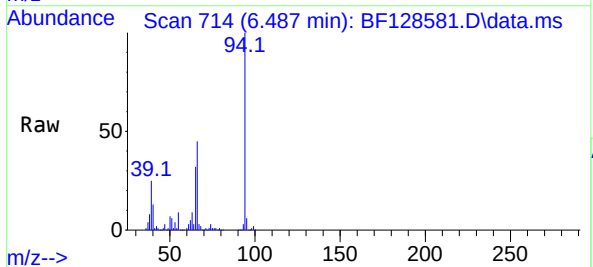
Tgt Ion: 77 Resp: 219280
Ion Ratio Lower Upper
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105 98.8 81.6 121.6
106 95.5 76.1 116.1

Manual Integrations
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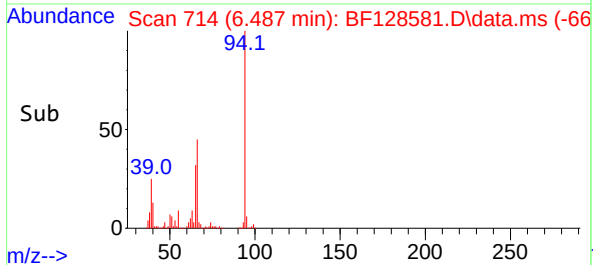
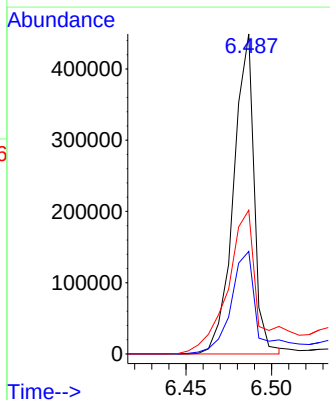
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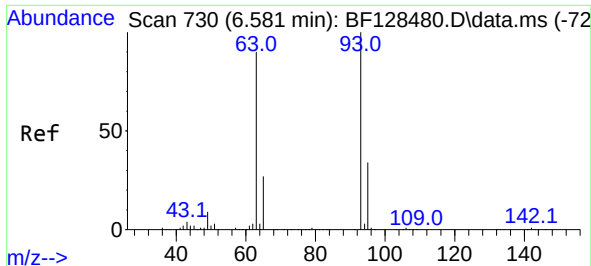


#10
Phenol
Concen: 46.627 ng m
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



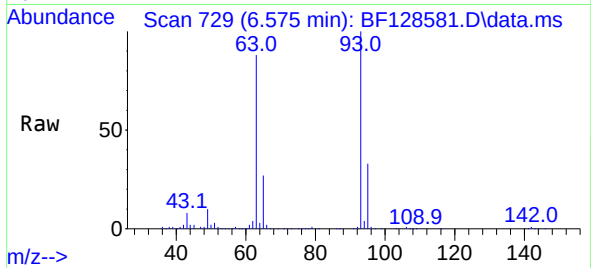
Tgt Ion: 94 Resp: 374906
Ion Ratio Lower Upper
94 100
65 32.1 11.4 51.4
66 44.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 49.171 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

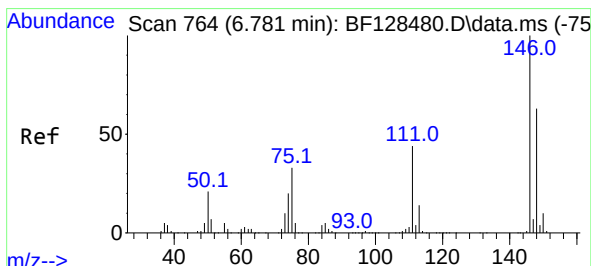
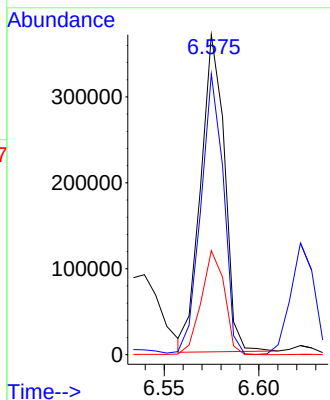
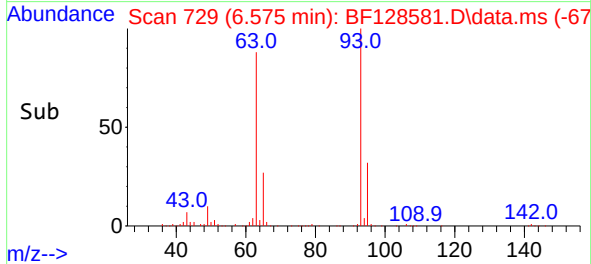
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



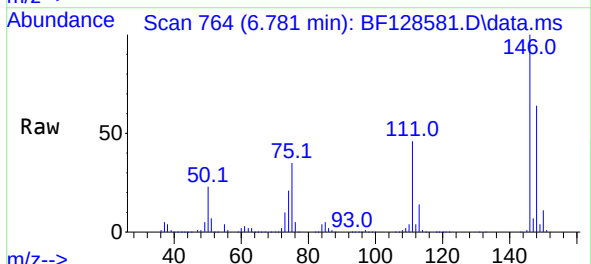
Tgt Ion: 93 Resp: 32364
Ion Ratio Lower Upper
93 100
63 87.7 67.4 107.4
95 32.5 12.7 52.7

Manual Integrations
APPROVED

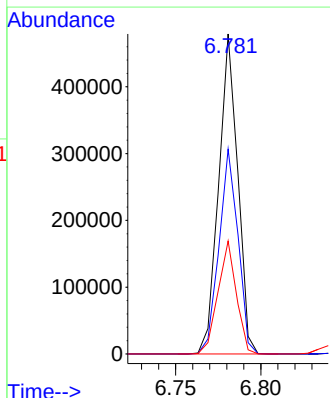
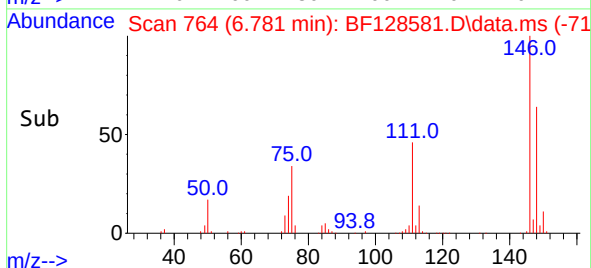
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

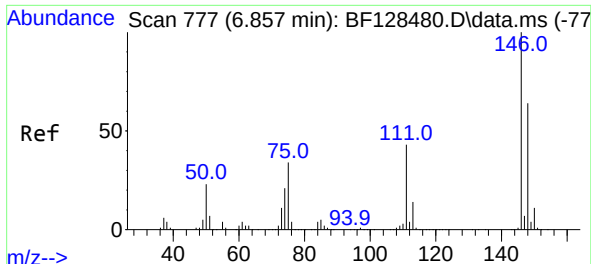


#12
1,3-Dichlorobenzene
Concen: 49.604 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



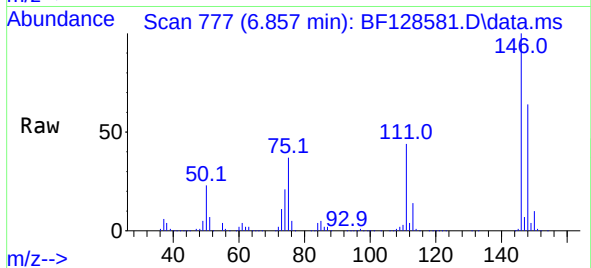
Tgt Ion:146 Resp: 371893
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 35.3 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 49.992 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

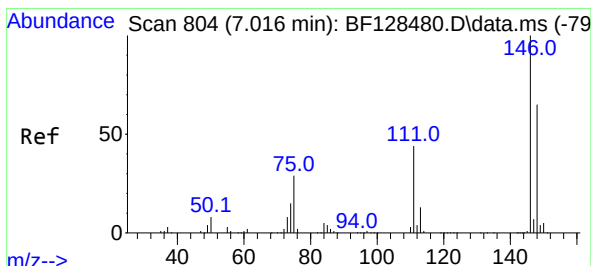
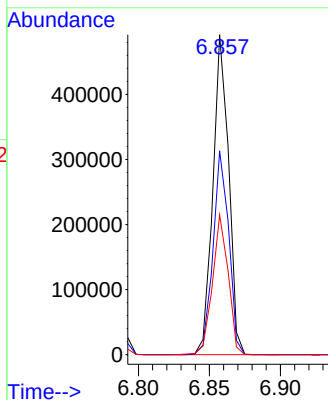
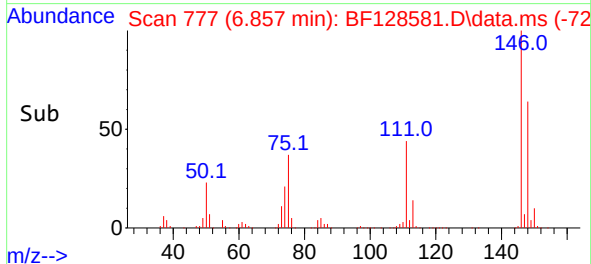
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



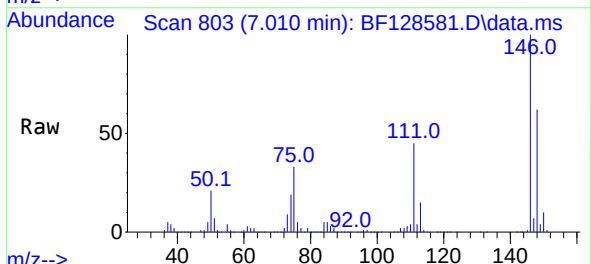
Tgt Ion:146 Resp: 37910
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 43.7 34.2 51.4

Manual Integrations
APPROVED

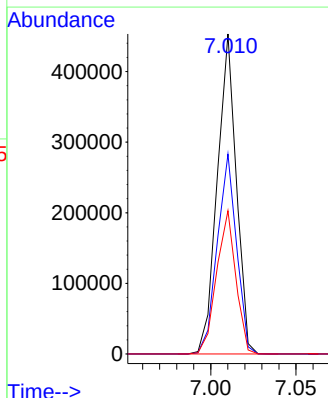
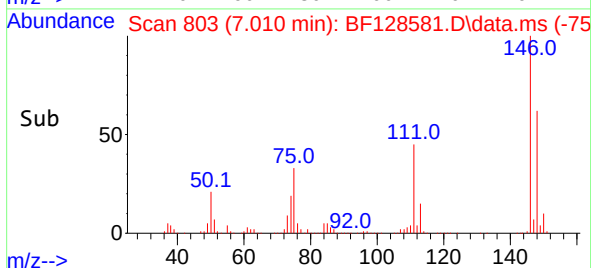
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

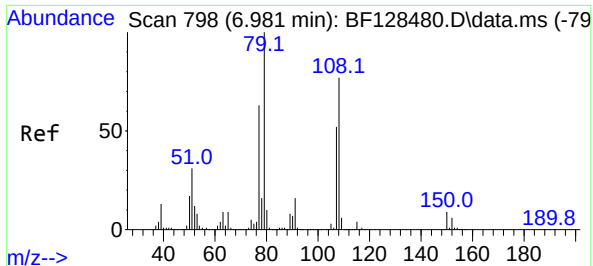


#14
1,2-Dichlorobenzene
Concen: 50.515 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



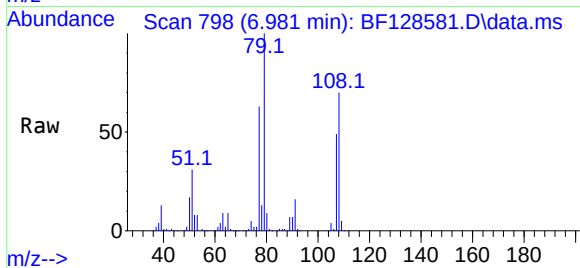
Tgt Ion:146 Resp: 352569
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.8
111 44.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 47.818 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

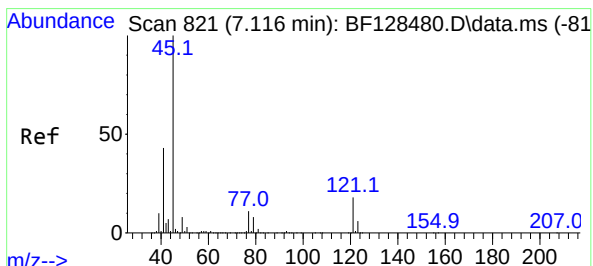
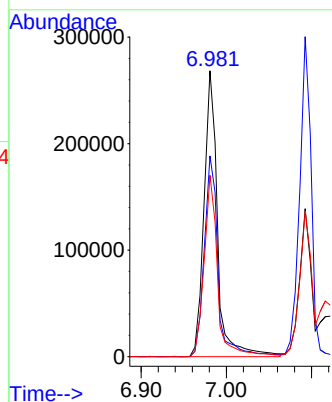
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion: 79 Resp: 295930
Ion Ratio Lower Upper
79 100
108 70.2 61.8 92.6
77 63.4 50.2 75.4

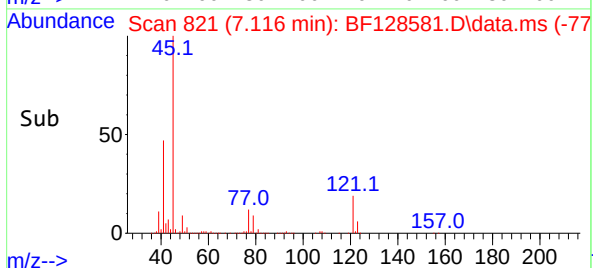
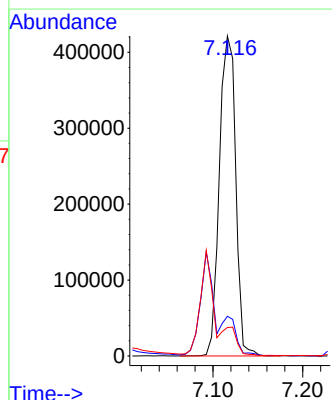
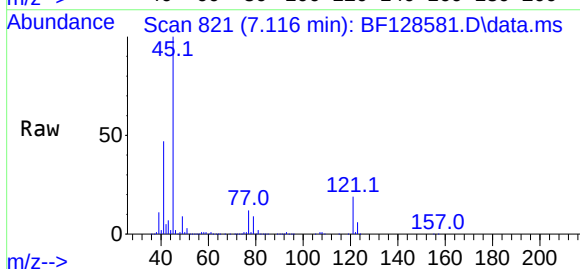
Manual Integrations
APPROVED

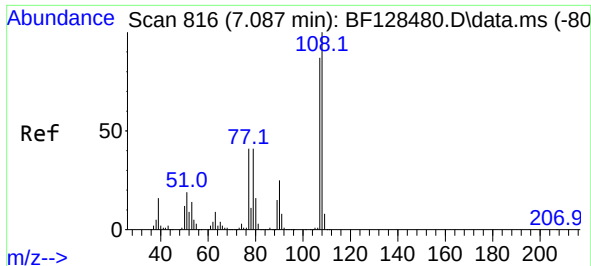
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.647 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

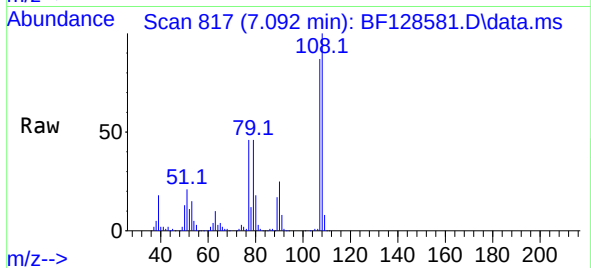
Tgt Ion: 45 Resp: 531740
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.3
79 8.9 0.0 28.3





#17
2-Methylphenol
Concen: 43.343 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

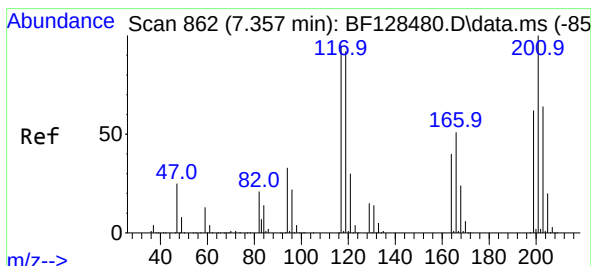
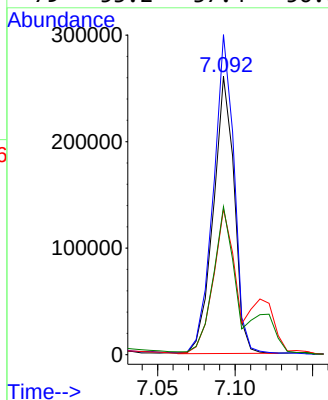
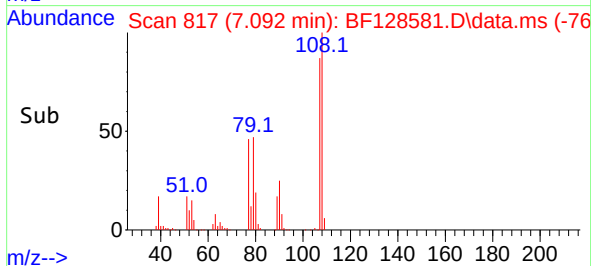
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



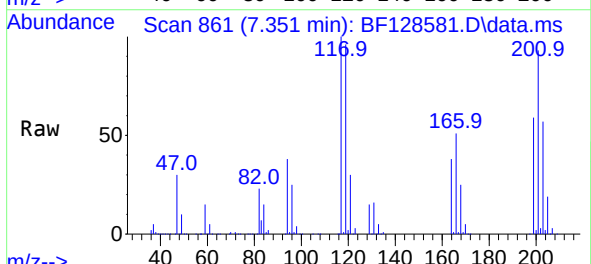
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.9	137.9
77	52.3	37.8	56.8
79	53.2	37.4	56.0

Manual Integrations
APPROVED

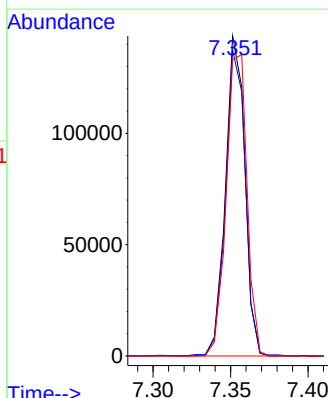
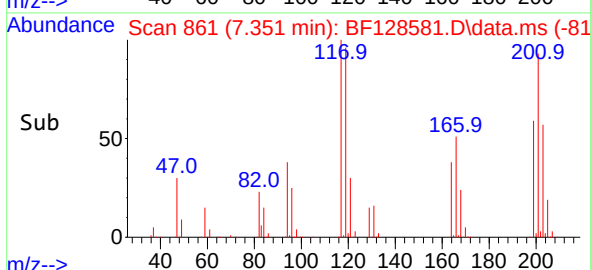
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

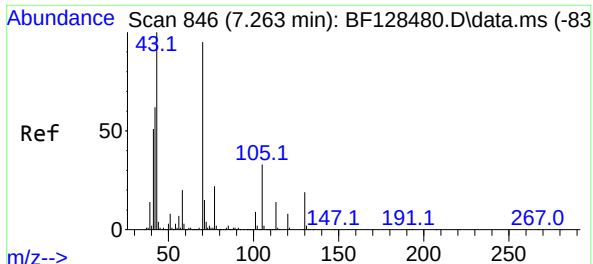


#18
Hexachloroethane
Concen: 46.747 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



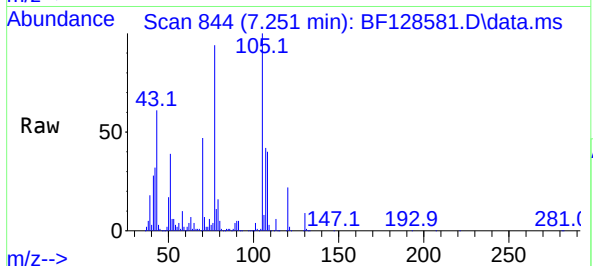
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.2
201	92.6	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.579 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

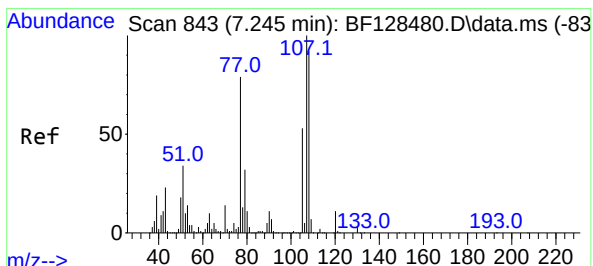
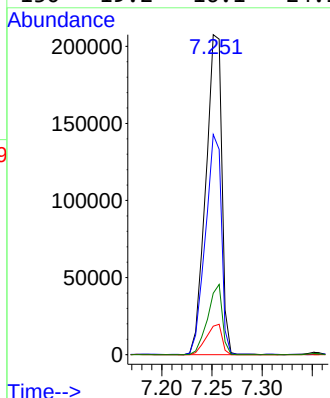
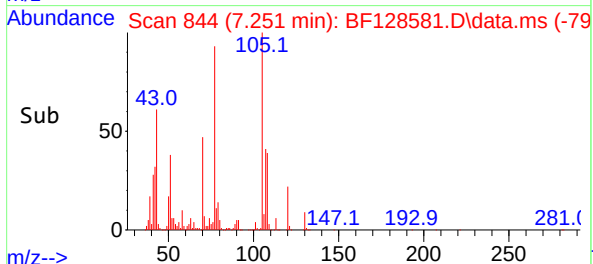
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



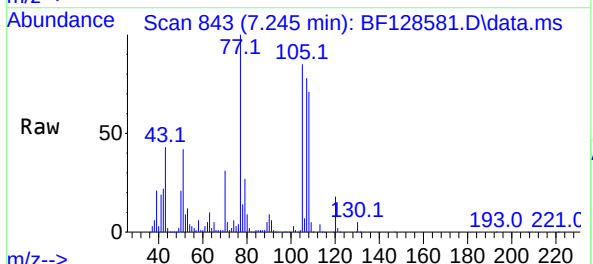
Tgt Ion: 70 Resp: 231734
Ion Ratio Lower Upper
70 100
42 68.8 52.3 78.5
101 8.9 7.5 11.3
130 19.2 16.1 24.1

Manual Integrations
APPROVED

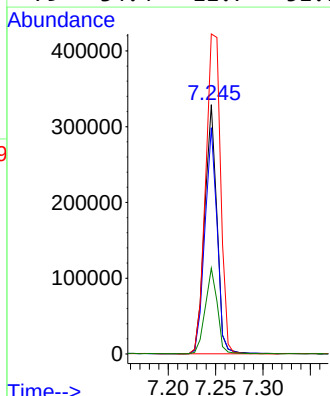
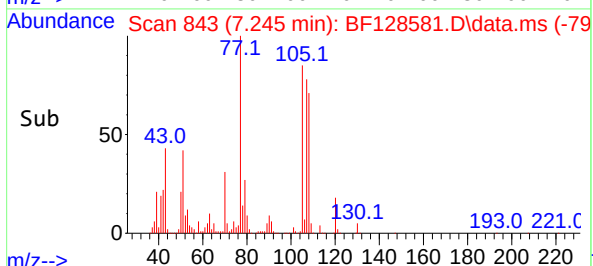
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

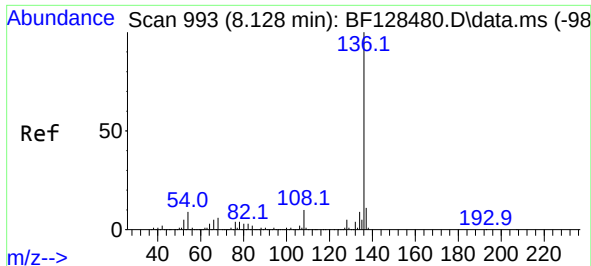


#20
3+4-Methylphenols
Concen: 43.434 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



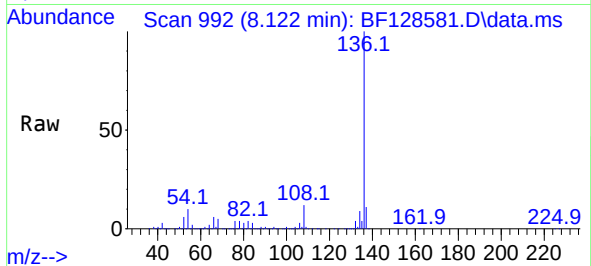
Tgt Ion:107 Resp: 294701
Ion Ratio Lower Upper
107 100
108 90.7 71.8 111.8
77 128.4 59.3 99.3#
79 34.4 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

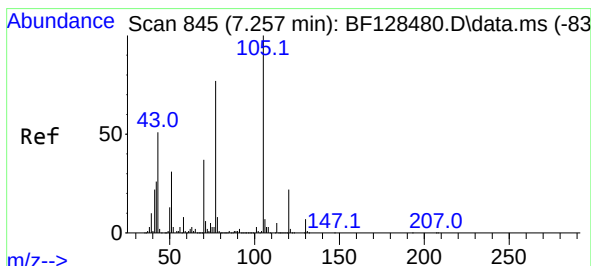
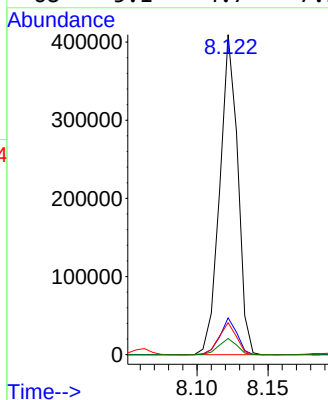
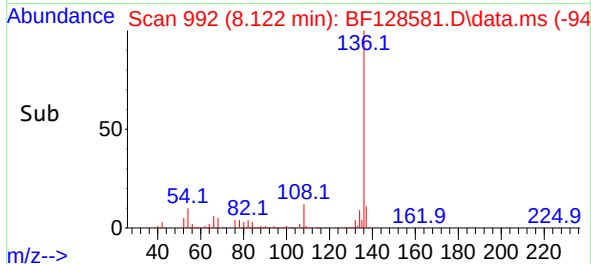
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:136 Resp: 359414
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 10.0 7.5 11.3
68 5.1 4.7 7.1

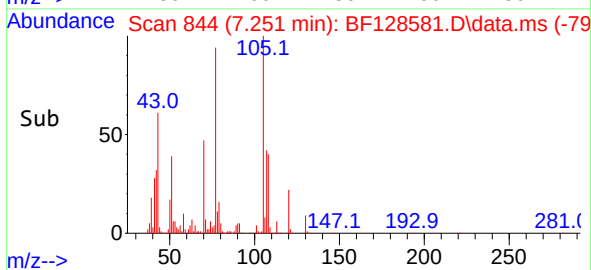
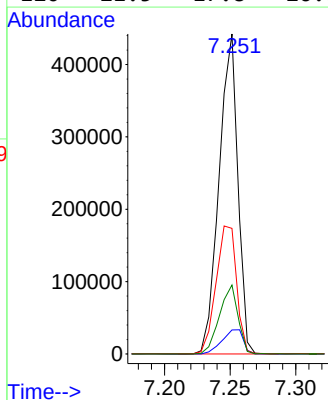
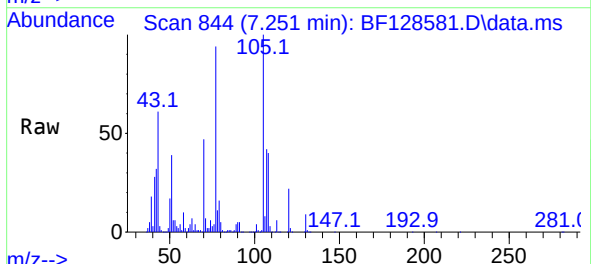
Manual Integrations
APPROVED

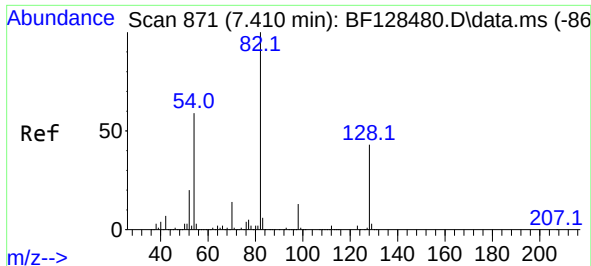
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 53.080 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

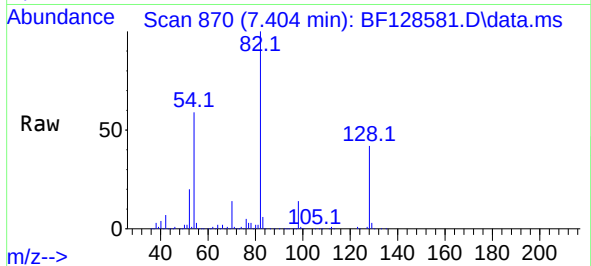
Tgt Ion:105 Resp: 439894
Ion Ratio Lower Upper
105 100
71 7.5 5.0 7.4#
51 39.2 25.0 37.4#
120 21.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 78.136 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

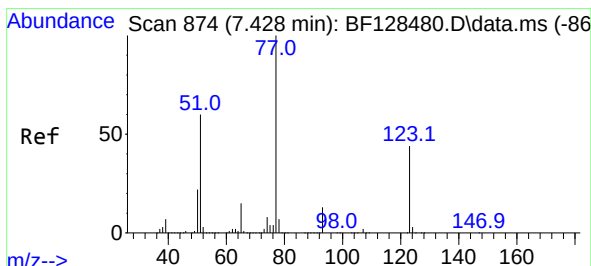
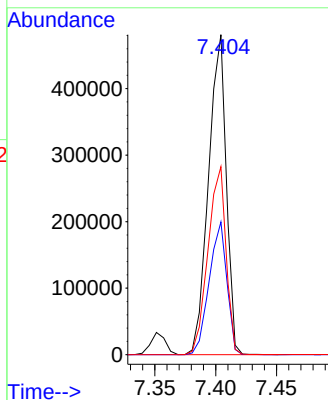
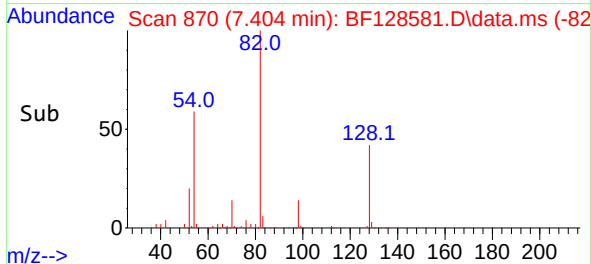
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



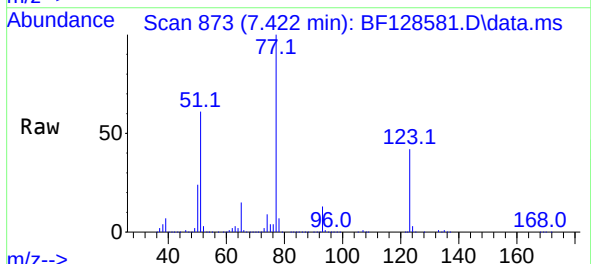
Tgt Ion: 82 Resp: 486808
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 58.8 46.9 70.3

Manual Integrations
APPROVED

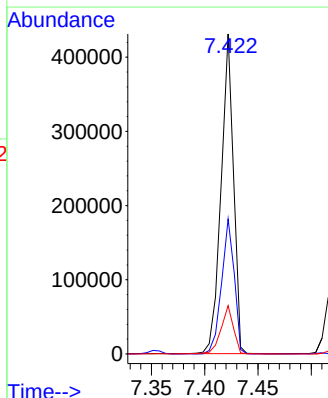
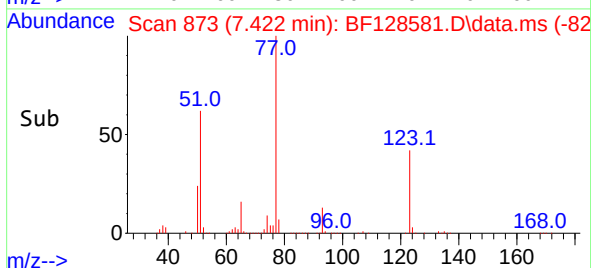
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

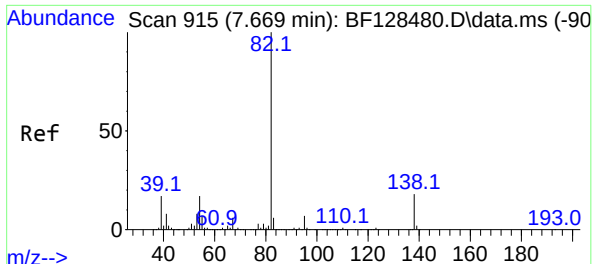


#24
Nitrobenzene
Concen: 56.750 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



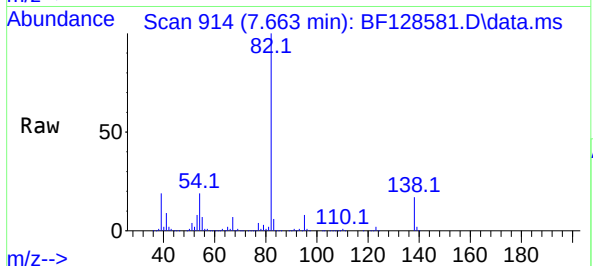
Tgt Ion: 77 Resp: 349546
Ion Ratio Lower Upper
77 100
123 42.2 35.4 53.2
65 15.1 11.8 17.8





#25
Isophorone
Concen: 53.343 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

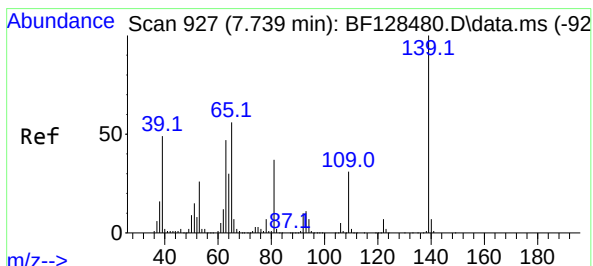
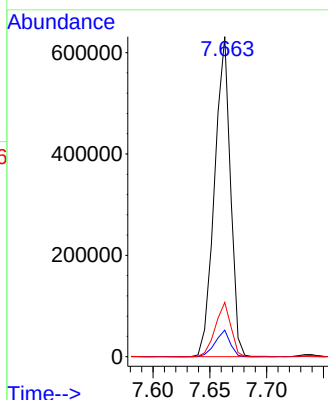
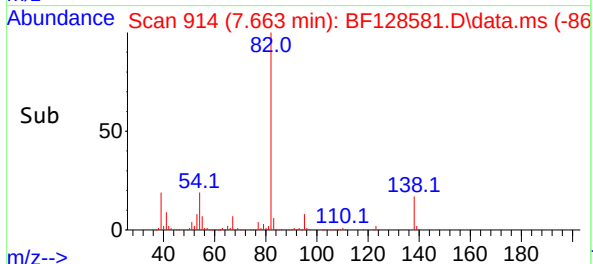
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion: 82 Resp: 613085
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 16.9 14.2 21.2

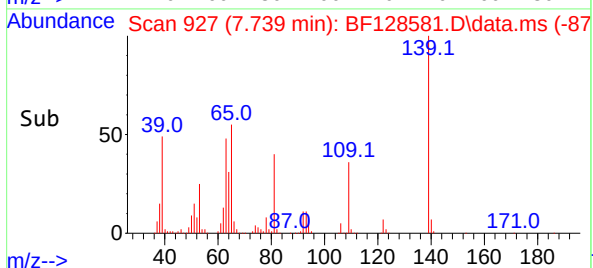
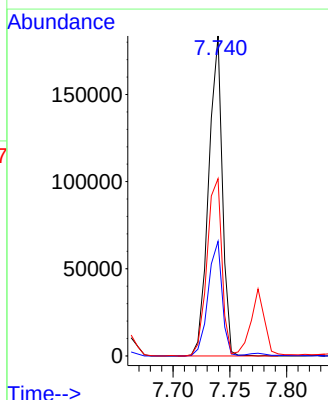
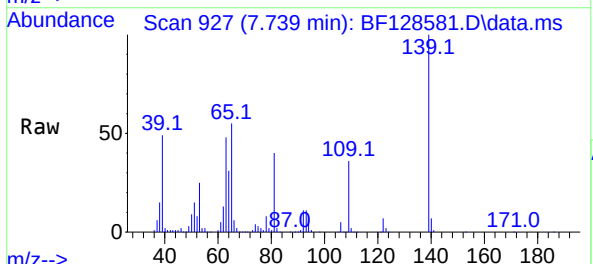
Manual Integrations
APPROVED

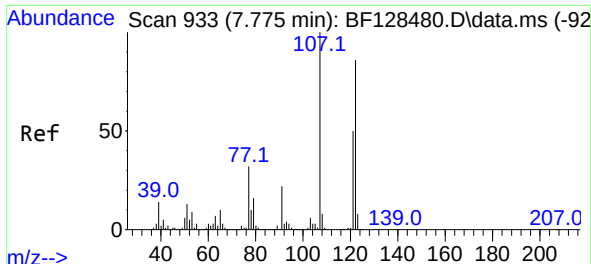
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 59.731 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

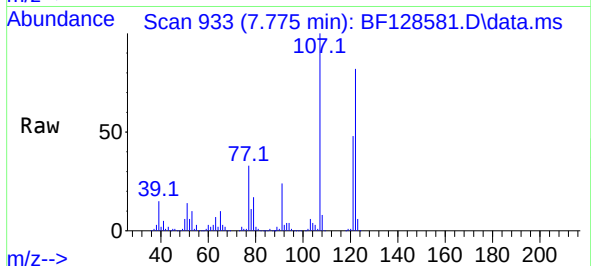
Tgt Ion:139 Resp: 153768
Ion Ratio Lower Upper
139 100
109 35.8 25.0 37.4
65 55.4 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 55.352 ng m
RT: 7.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

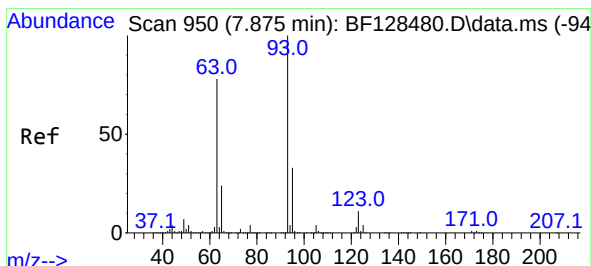
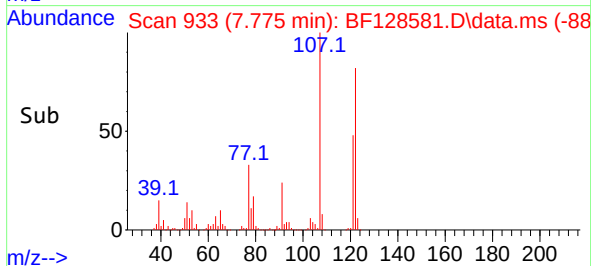
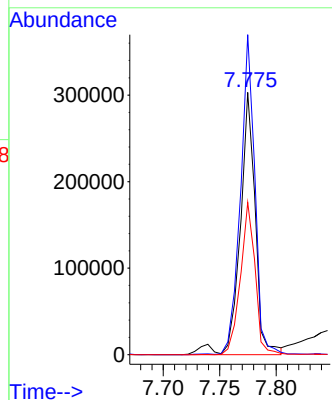
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:122 Resp: 28323
Ion Ratio Lower Upper
122 100
107 122.0 93.0 139.6
121 58.1 46.6 70.0

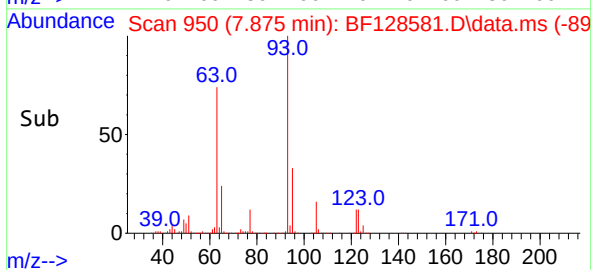
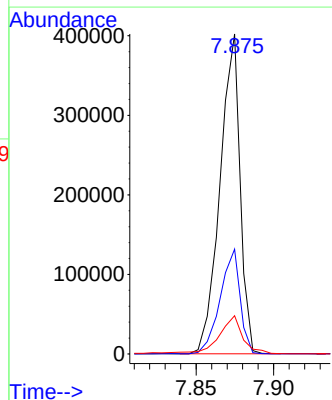
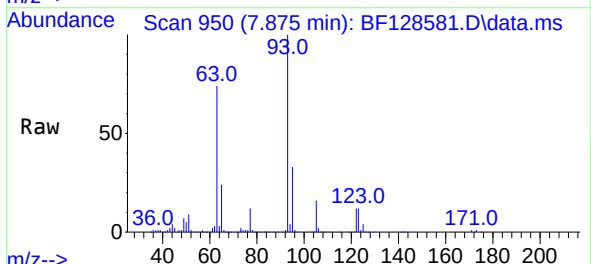
Manual Integrations
APPROVED

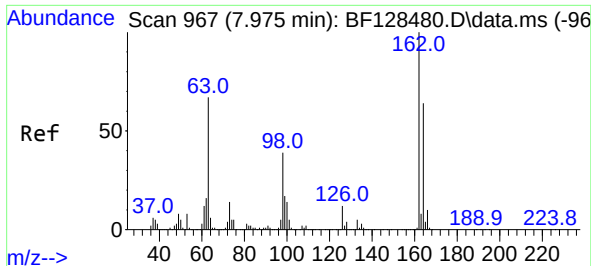
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.513 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

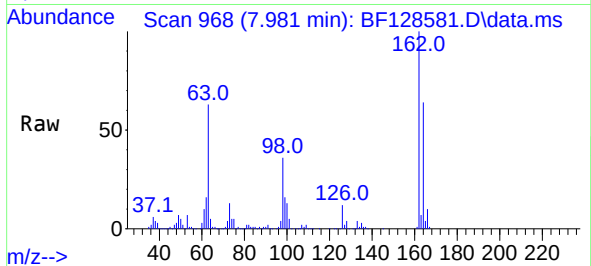
Tgt Ion: 93 Resp: 361862
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 12.0 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 47.047 ng
RT: 7.981 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

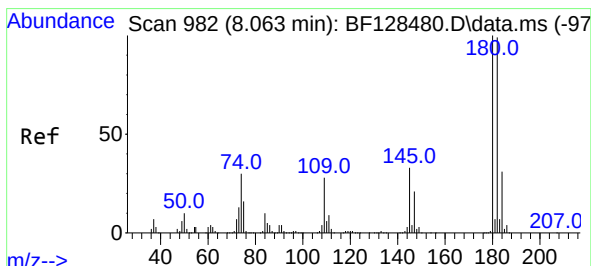
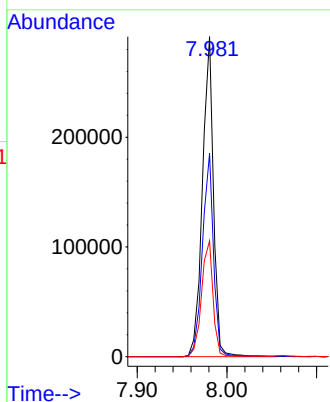
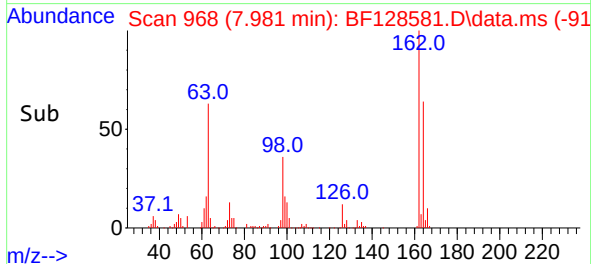
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



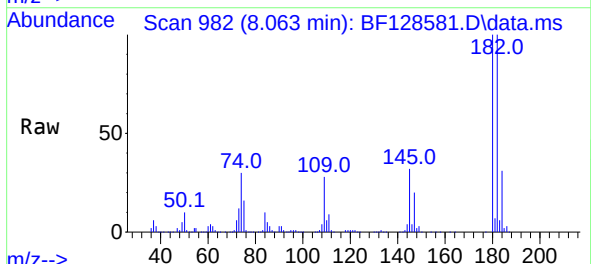
Tgt Ion:162 Resp: 249138
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 36.2 19.6 59.6

Manual Integrations
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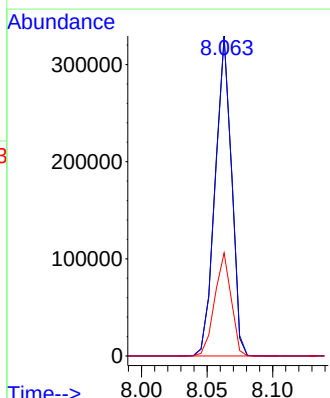
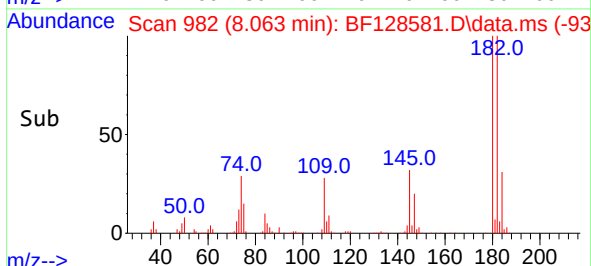
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

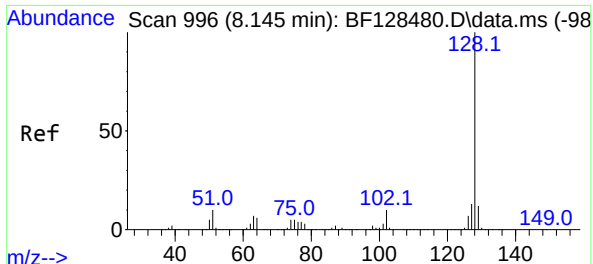


#30
1,2,4-Trichlorobenzene
Concen: 49.661 ng
RT: 8.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



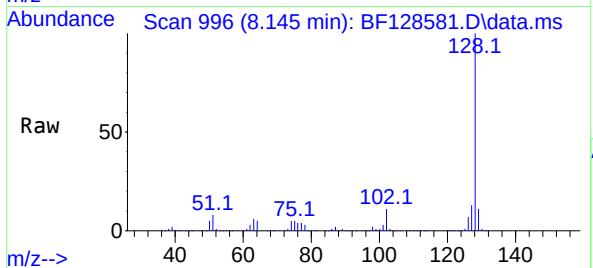
Tgt Ion:180 Resp: 284855
Ion Ratio Lower Upper
180 100
182 99.7 79.2 118.8
145 32.2 26.2 39.2





#31
Naphthalene
Concen: 49.560 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

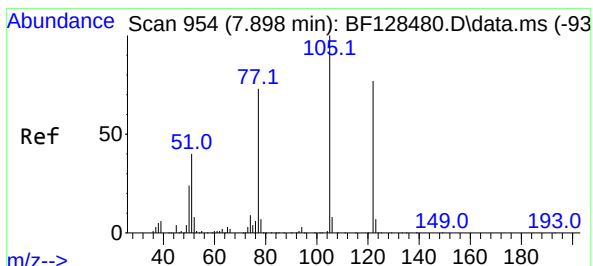
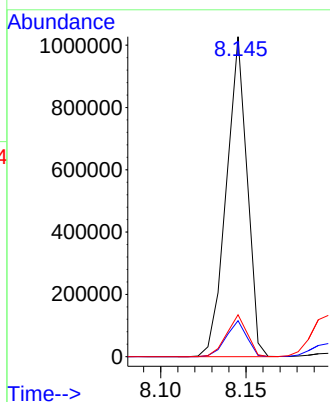
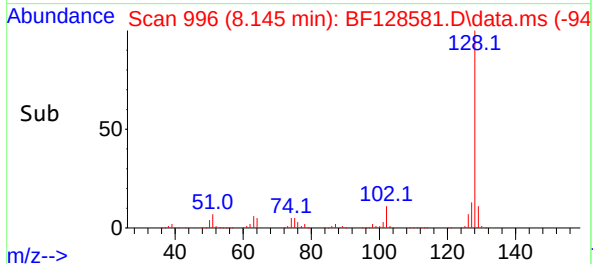
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



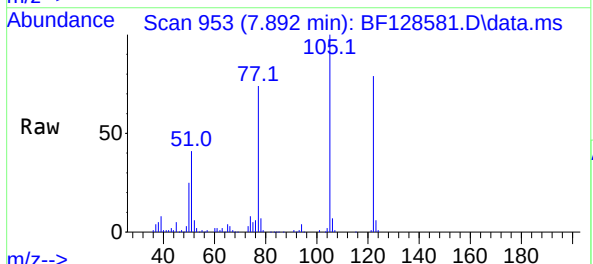
Tgt Ion:128 Resp: 871810
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.5 15.7

Manual Integrations
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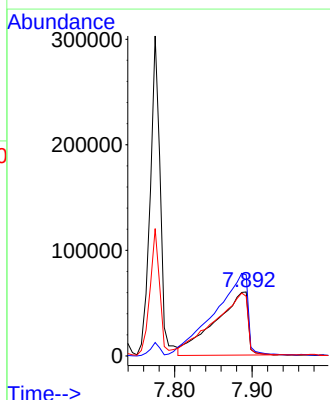
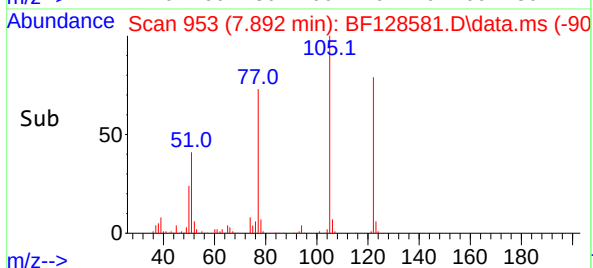
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

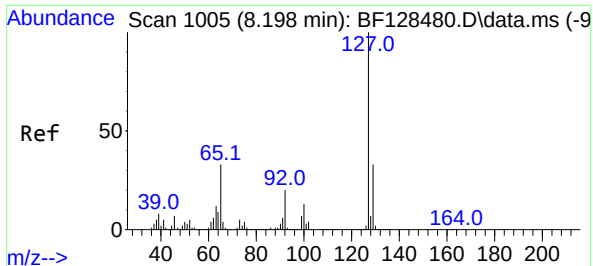


#32
Benzoic acid
Concen: 49.425 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



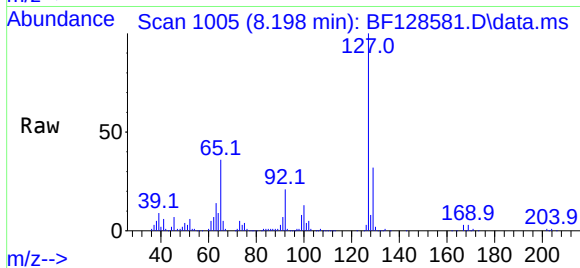
Tgt Ion:122 Resp: 178778
Ion Ratio Lower Upper
122 100
105 126.9 107.1 147.1
77 93.4 74.2 114.2





#33
4-Chloroaniline
Concen: 23.444 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

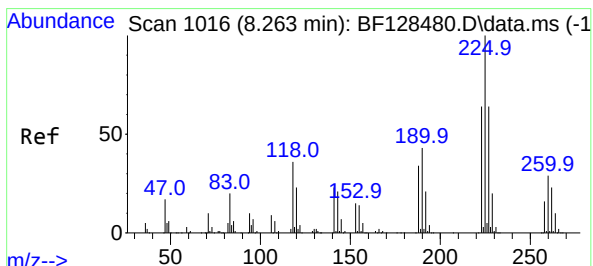
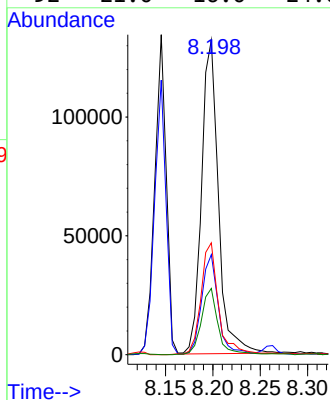
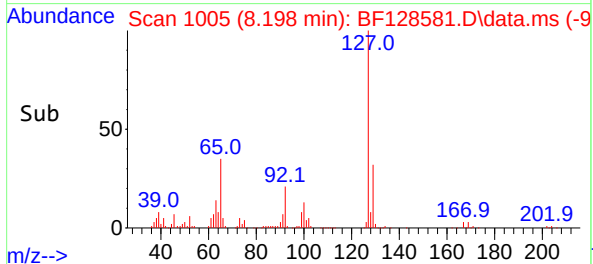
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



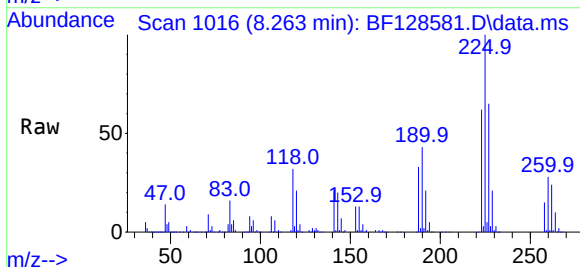
Tgt Ion:127 Resp: 16420
Ion Ratio Lower Upper
127 100
129 31.8 26.4 39.6
65 35.6 26.4 39.6
92 21.0 16.0 24.0

Manual Integrations
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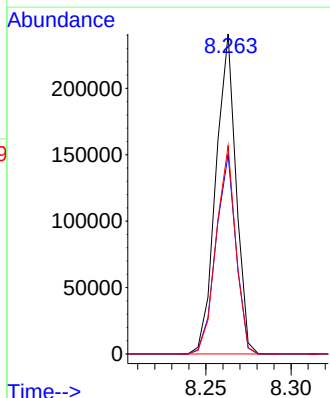
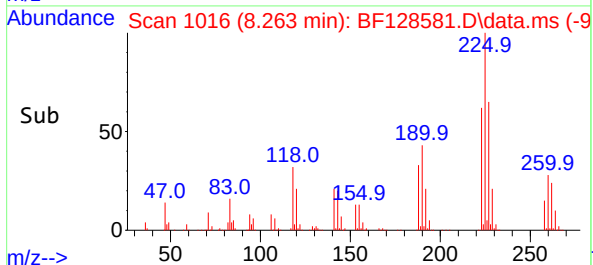
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

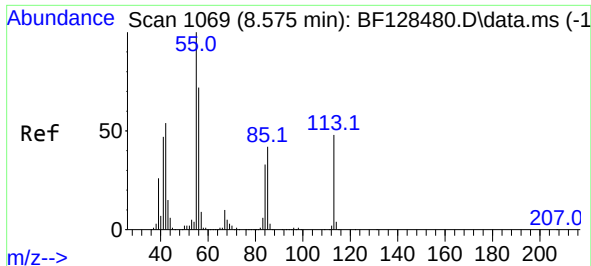


#34
Hexachlorobutadiene
Concen: 54.707 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



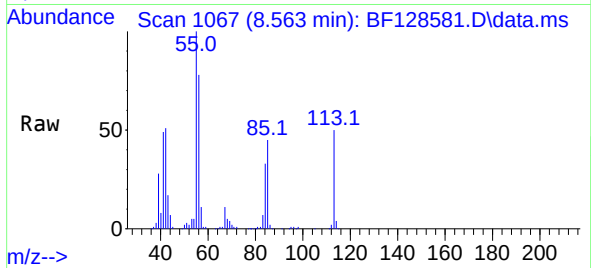
Tgt Ion:225 Resp: 198131
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.6
227 65.0 51.1 76.7





#35
Caprolactam
Concen: 44.719 ng m
RT: 8.563 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

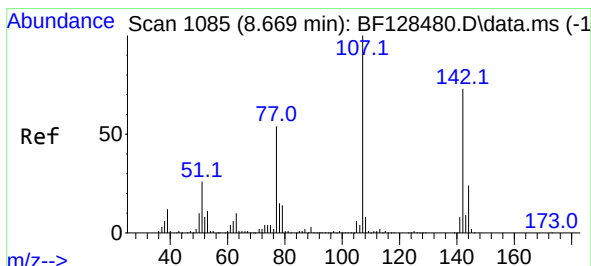
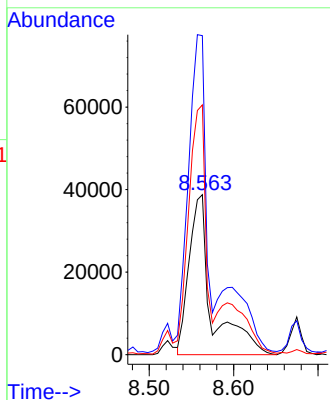
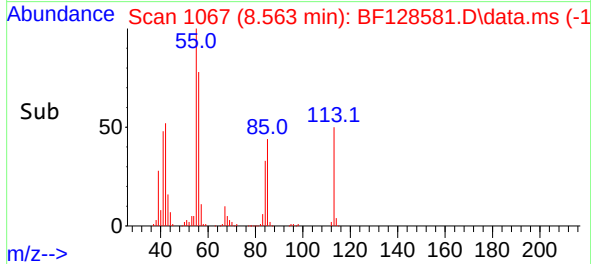
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:113 Resp: 7302
Ion Ratio Lower Upper
113 100
55 199.4 188.5 228.5
56 156.1 130.6 170.6

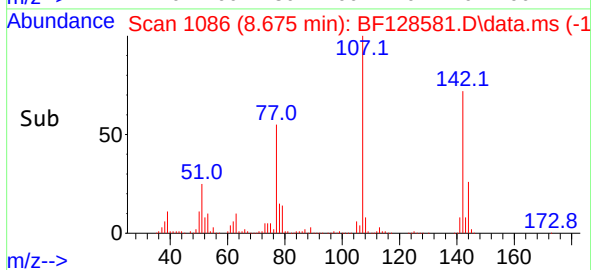
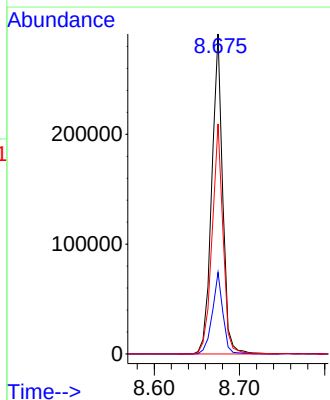
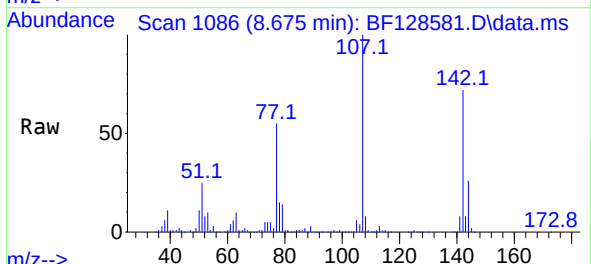
Manual Integrations
APPROVED

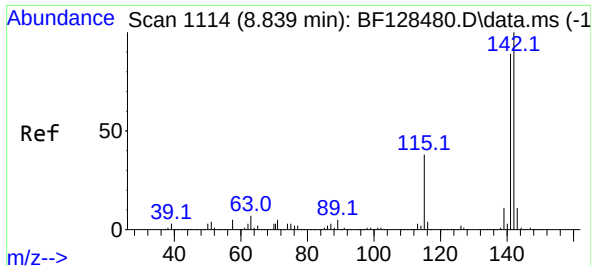
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 47.708 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

Tgt Ion:107 Resp: 259535
Ion Ratio Lower Upper
107 100
144 25.5 19.5 29.3
142 71.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 48.403 ng

RT: 8.834 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF128581.D

Acq: 29 May 2022 20:00

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MSD

Tgt Ion:142 Resp: 53744

Ion Ratio Lower Upper

142 100

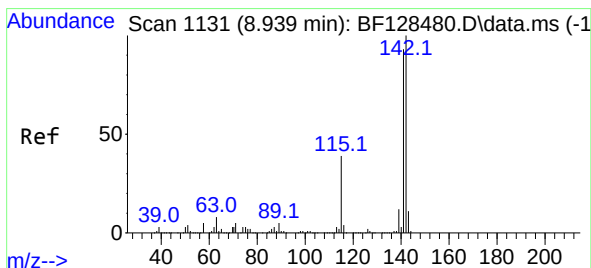
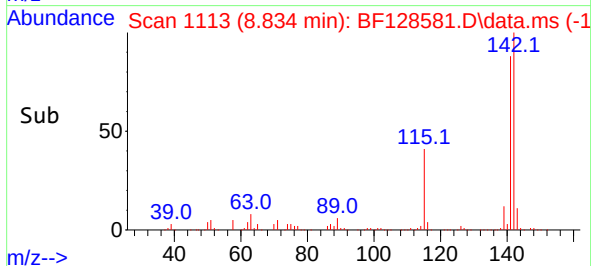
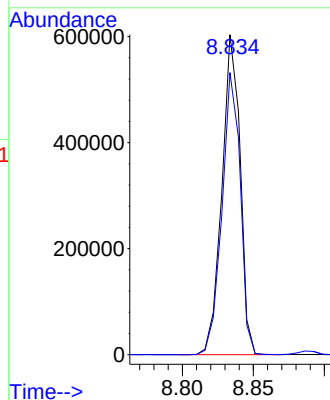
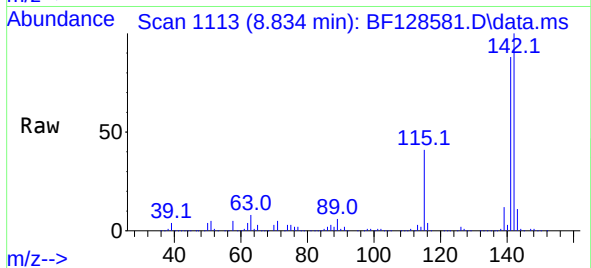
141 88.2 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

1-Methylnaphthalene

Concen: 47.191 ng

RT: 8.934 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128581.D

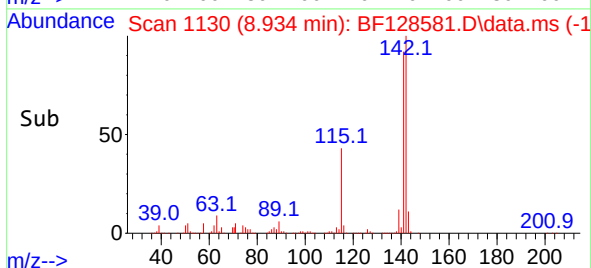
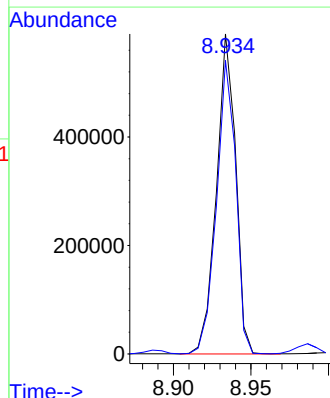
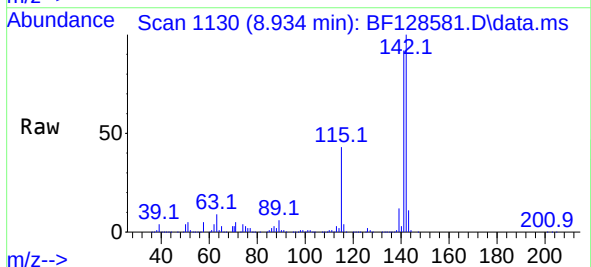
Acq: 29 May 2022 20:00

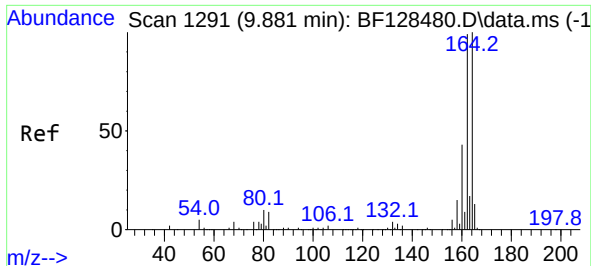
Tgt Ion:142 Resp: 509630

Ion Ratio Lower Upper

142 100

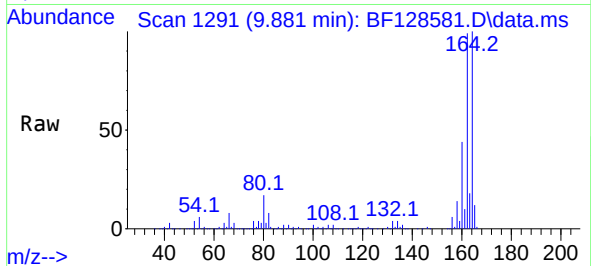
141 91.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

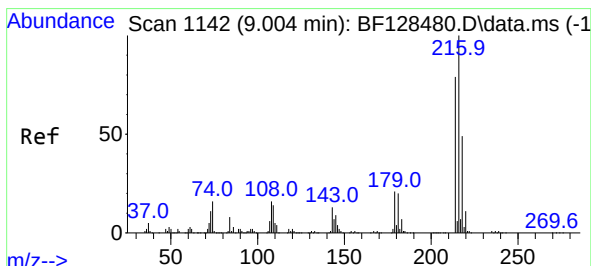
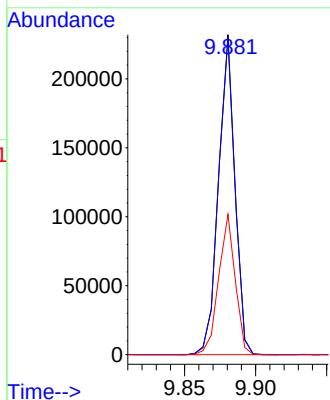
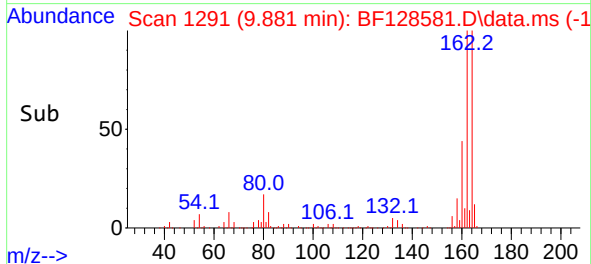
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



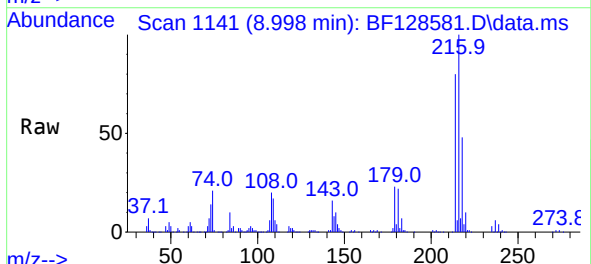
Tgt Ion:164 Resp: 186438
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 43.9 34.2 51.4

Manual Integrations
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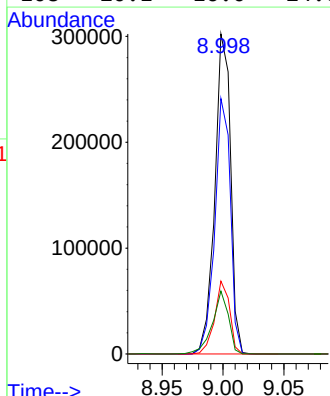
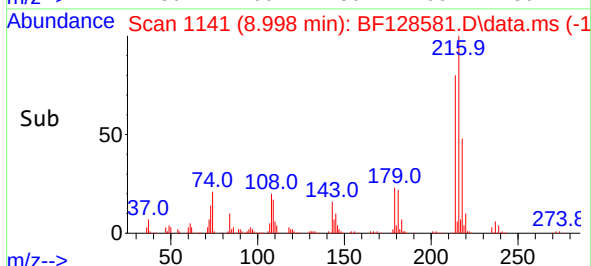
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

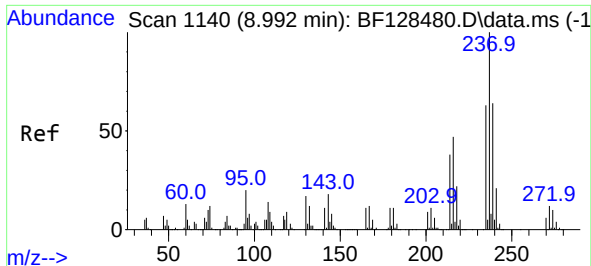


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.231 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



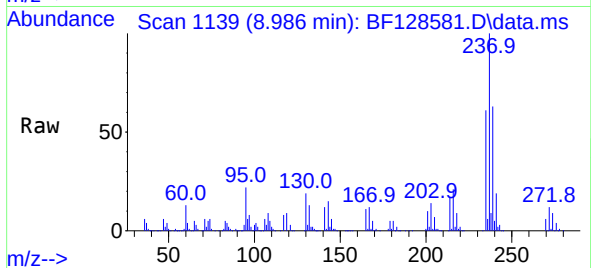
Tgt Ion:216 Resp: 272522
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 21.7 17.0 25.6
108 20.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 50.452 ng
RT: 8.986 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

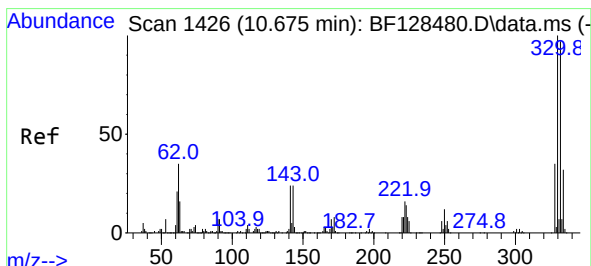
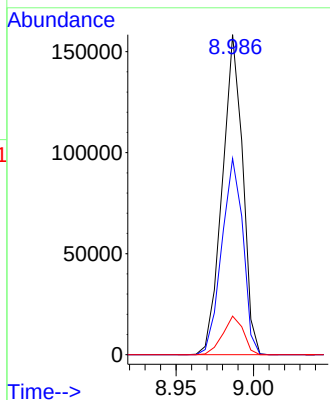
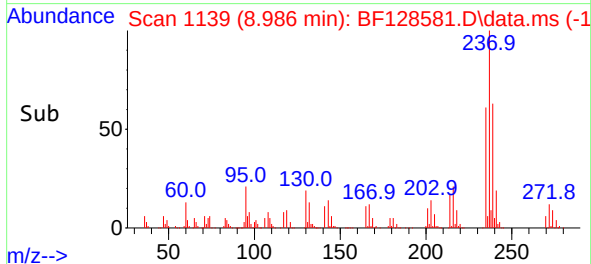
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



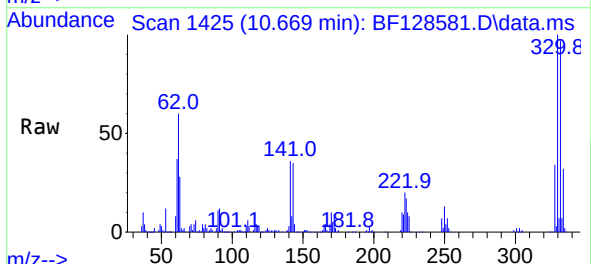
Tgt Ion:237 Resp: 145194
Ion Ratio Lower Upper
237 100
235 61.3 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
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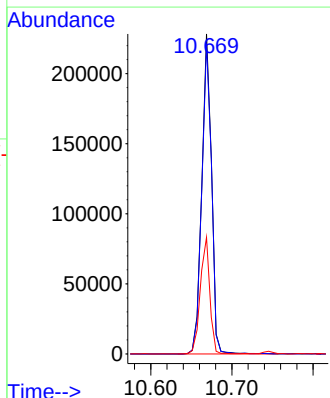
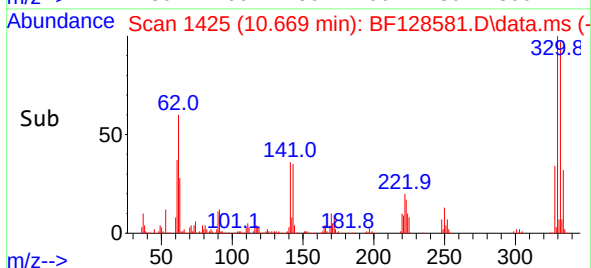
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

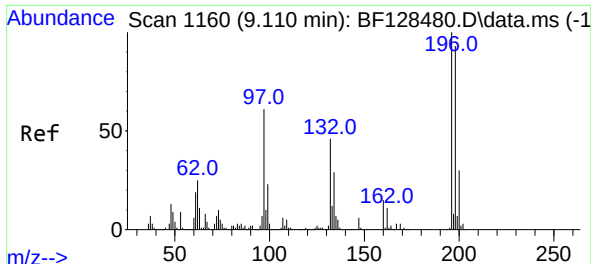


#42
2,4,6-Tribromophenol
Concen: 106.747 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



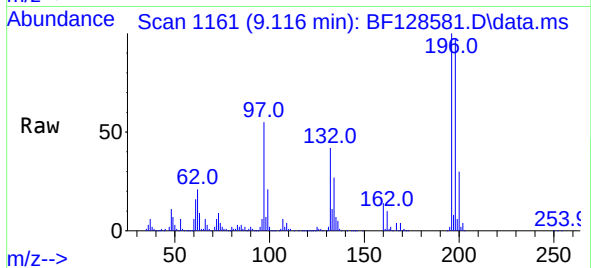
Tgt Ion:330 Resp: 189431
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 35.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 48.413 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

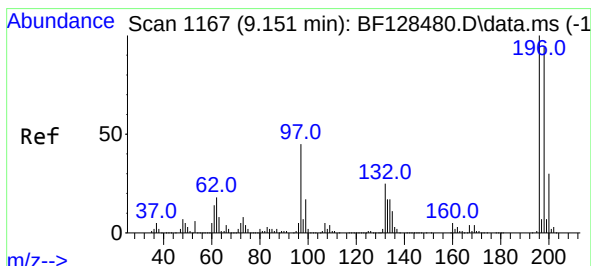
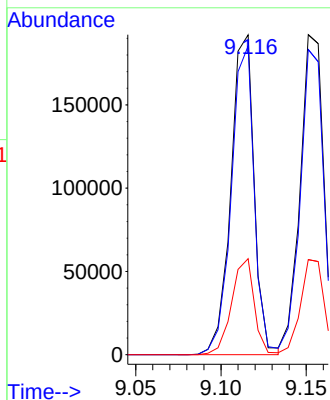
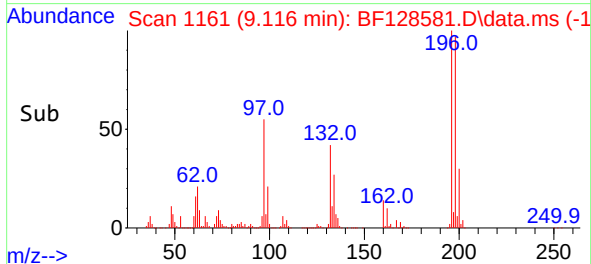
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



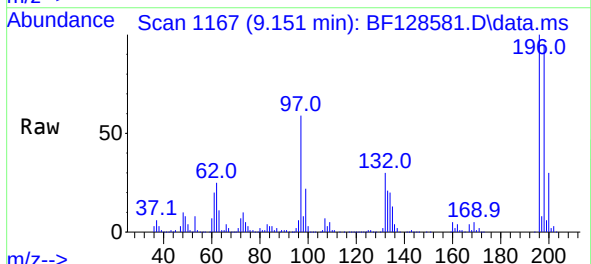
Tgt Ion:196 Resp: 182777
Ion Ratio Lower Upper
196 100
198 96.5 74.0 111.0
200 30.0 24.1 36.1

Manual Integrations
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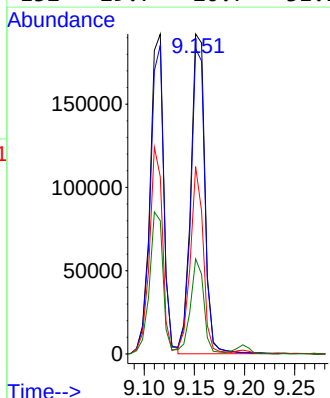
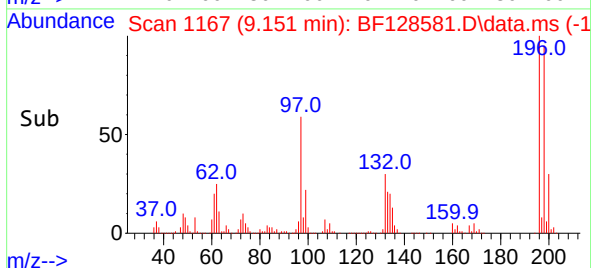
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

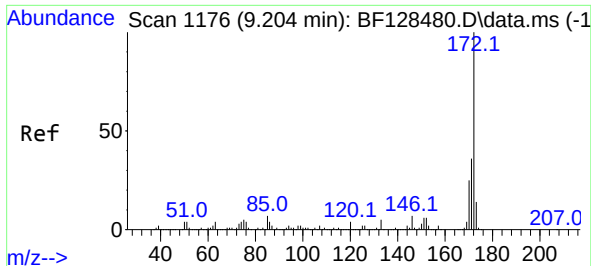


#44
2,4,5-Trichlorophenol
Concen: 48.728 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



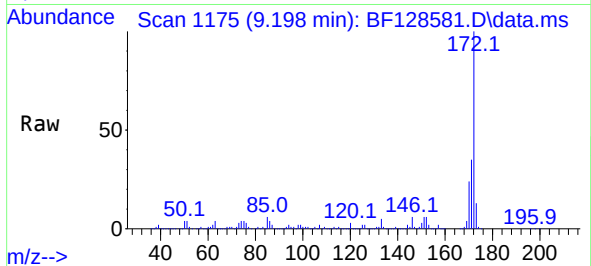
Tgt Ion:196 Resp: 189556
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 58.6 36.4 54.6#
132 29.7 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 75.612 ng
RT: 9.198 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

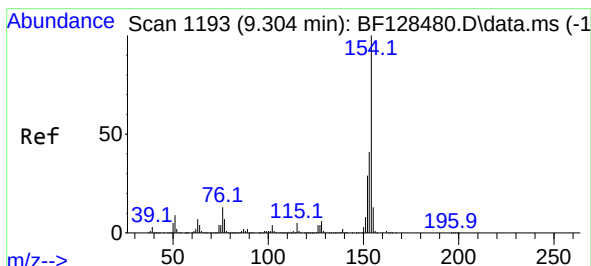
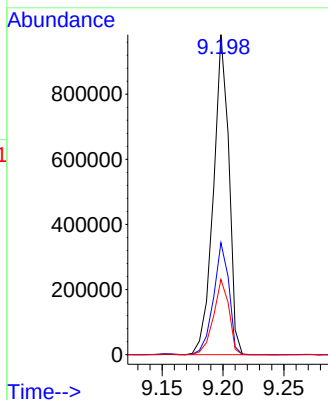
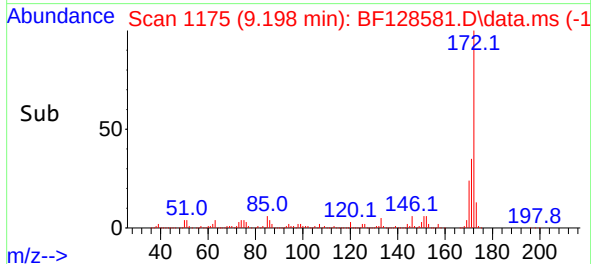
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:172 Resp: 867698
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.5 19.8 29.8

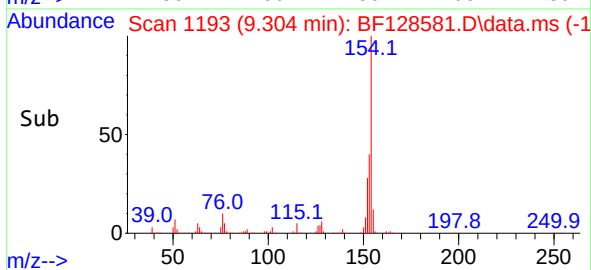
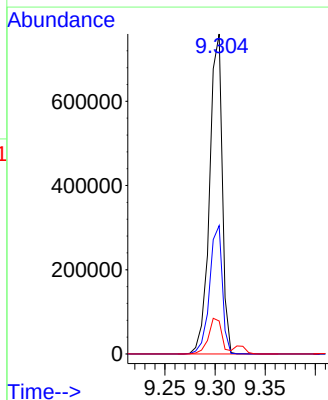
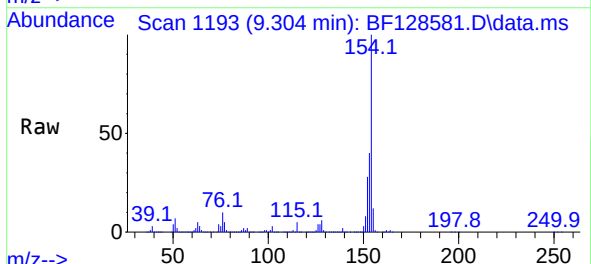
Manual Integrations
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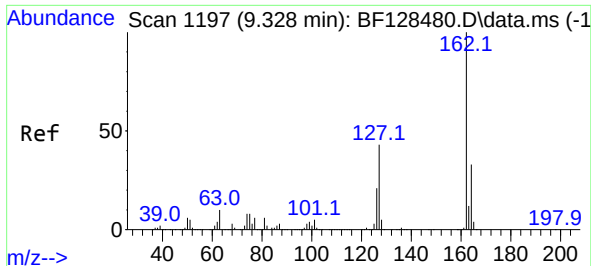
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 51.106 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

Tgt Ion:154 Resp: 669044
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 10.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.751 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128581.D

Acq: 29 May 2022 20:00

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MSD

Tgt Ion:162 Resp: 51127

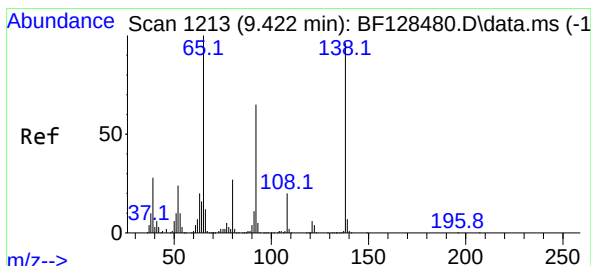
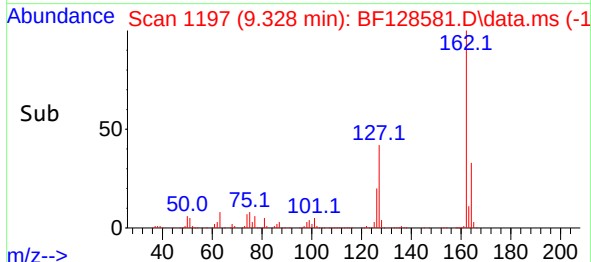
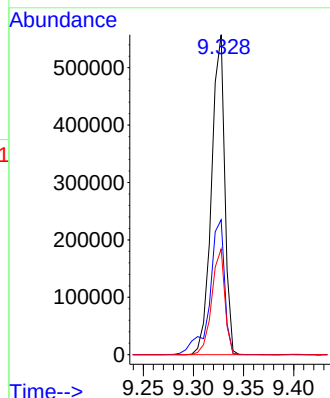
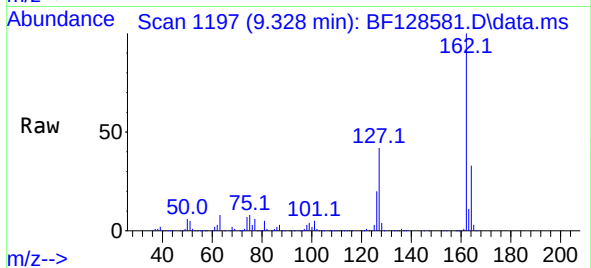
Ion	Ratio	Lower	Upper
162	100		
127	42.1	34.5	51.7
164	33.0	26.5	39.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#48

2-Nitroaniline

Concen: 63.845 ng

RT: 9.422 min Scan# 1213

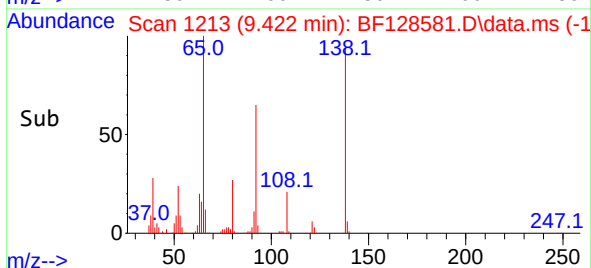
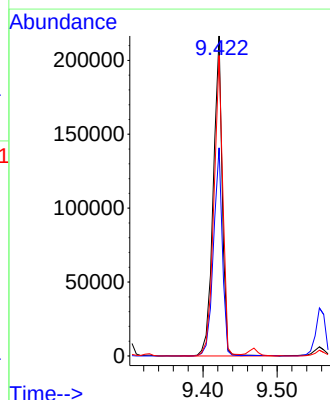
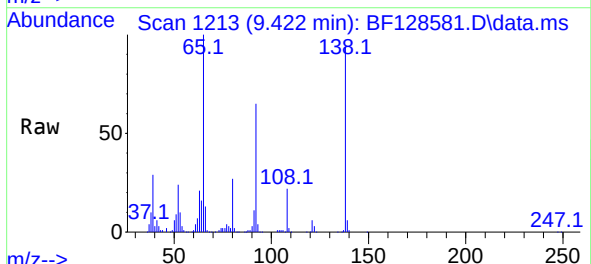
Delta R.T. 0.000 min

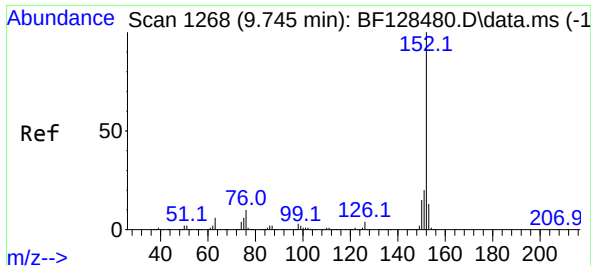
Lab File: BF128581.D

Acq: 29 May 2022 20:00

Tgt Ion: 65 Resp: 182448

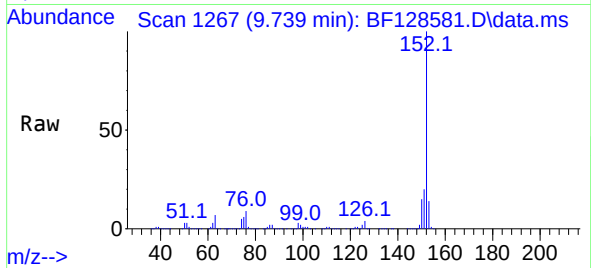
Ion	Ratio	Lower	Upper
65	100		
92	65.1	51.9	77.9
138	93.9	76.4	114.6





#49
Acenaphthylene
Concen: 51.088 ng
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

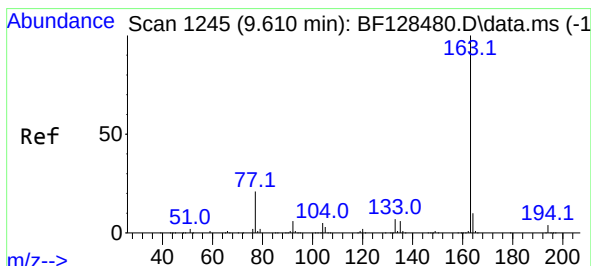
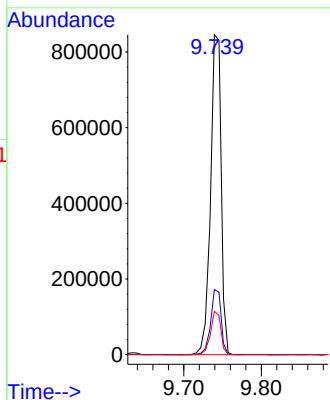
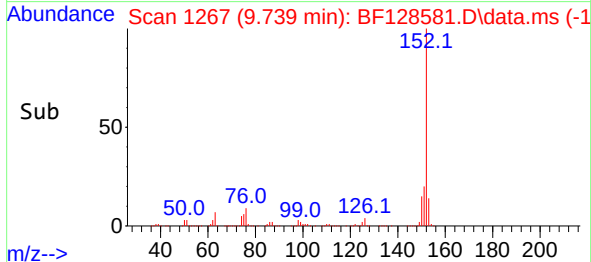
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



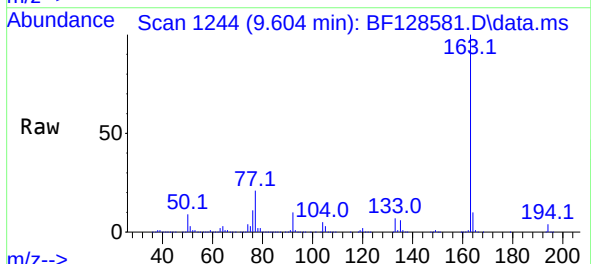
Tgt Ion:152 Resp: 80653
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.7 16.1

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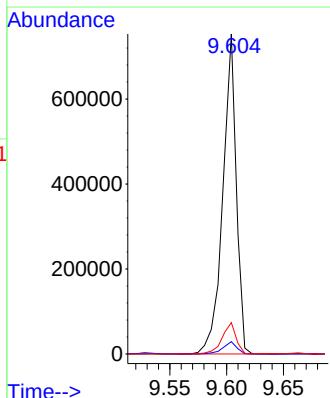
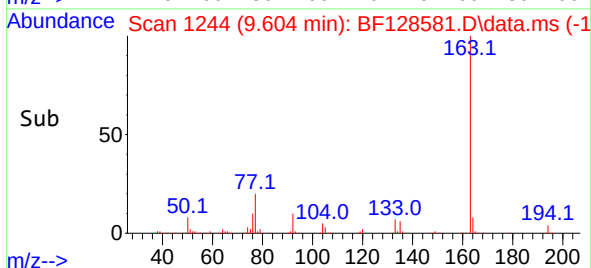
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

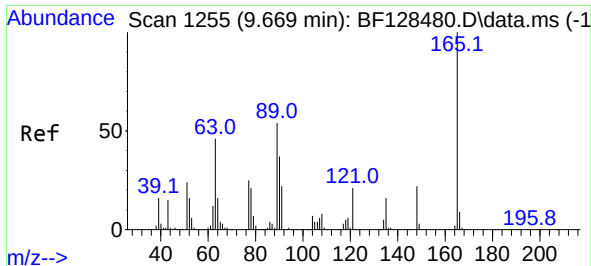


#50
Dimethylphthalate
Concen: 51.511 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



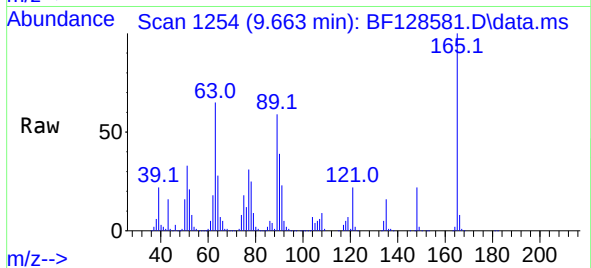
Tgt Ion:163 Resp: 622952
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 58.389 ng
RT: 9.663 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

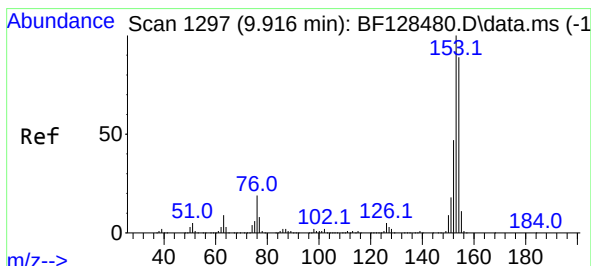
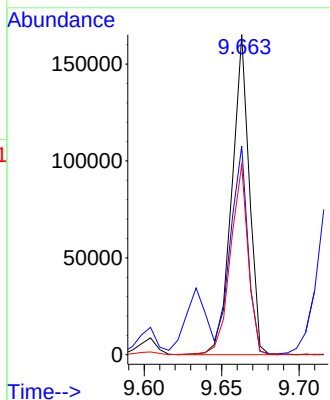
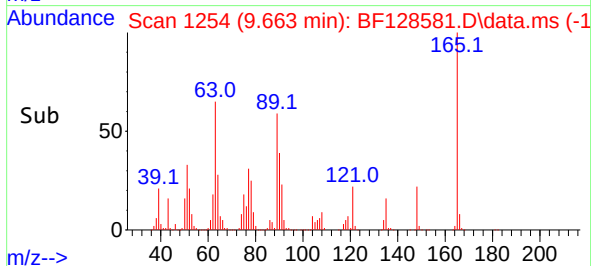
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



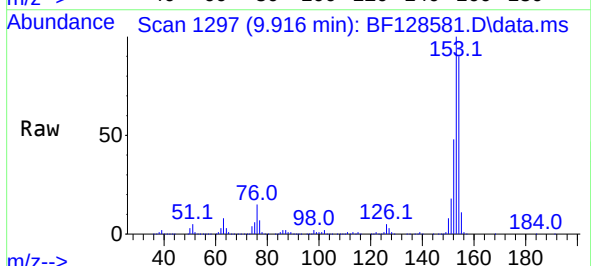
Tgt Ion:165 Resp: 12941
Ion Ratio Lower Upper
165 100
63 65.1 44.9 67.3
89 59.4 43.6 65.4

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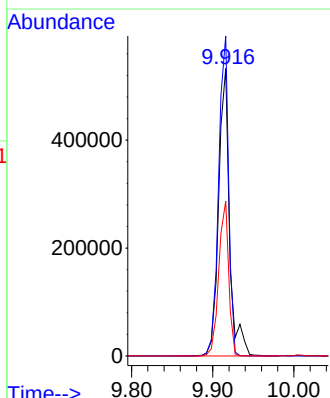
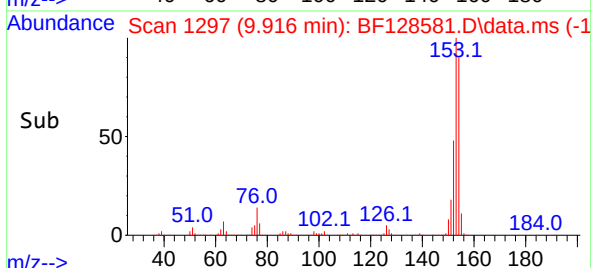
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

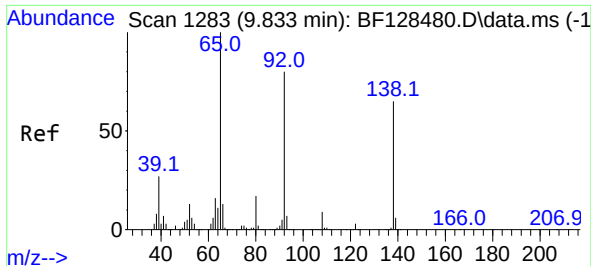


#52
Acenaphthene
Concen: 51.333 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



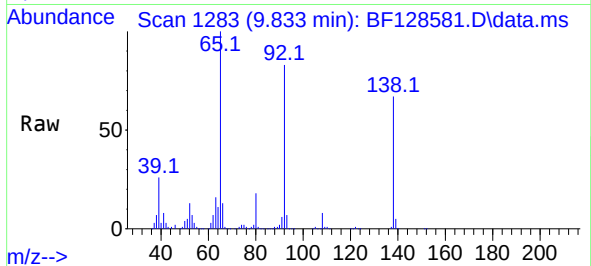
Tgt Ion:154 Resp: 500006
Ion Ratio Lower Upper
154 100
153 111.4 89.6 134.4
152 53.9 42.4 63.6





#53
3-Nitroaniline
Concen: 42.363 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

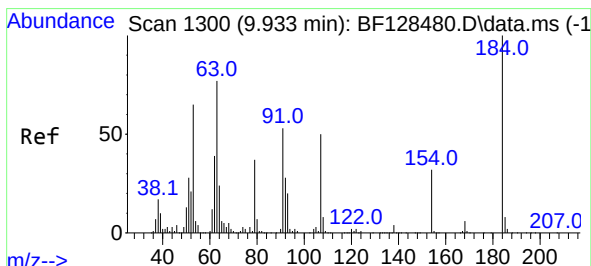
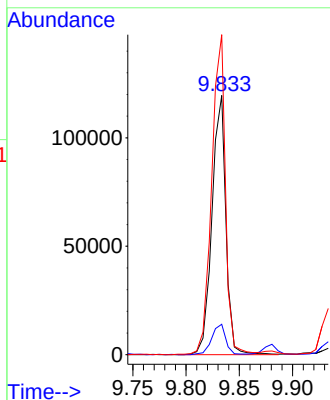
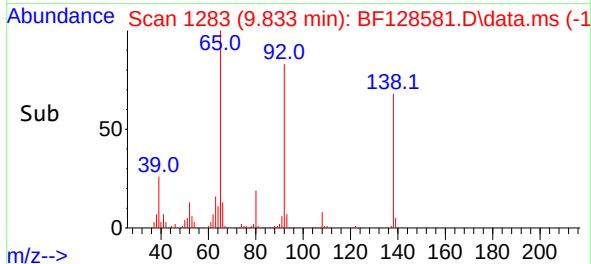
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



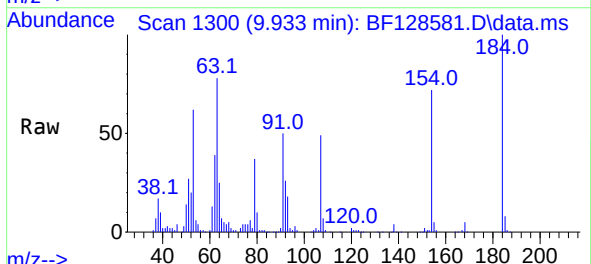
Tgt Ion:138 Resp: 10843
Ion Ratio Lower Upper
138 100
108 11.7 10.9 16.3
92 123.4 98.2 147.2

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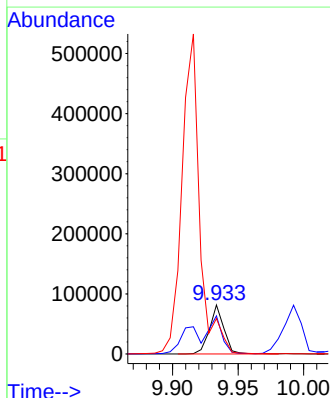
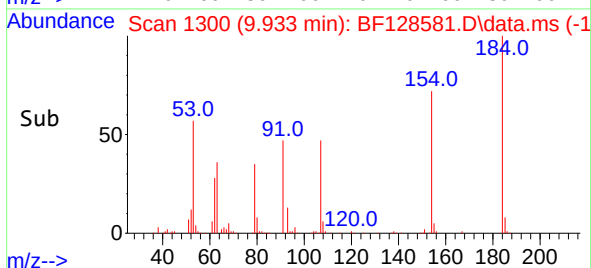
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

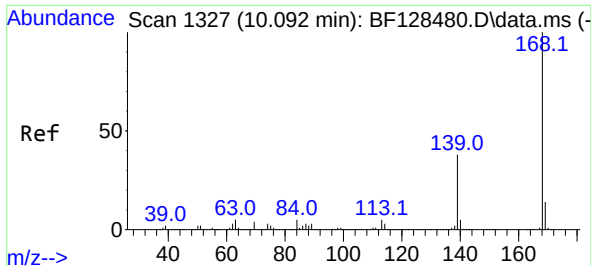


#54
2,4-Dinitrophenol
Concen: 57.734 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



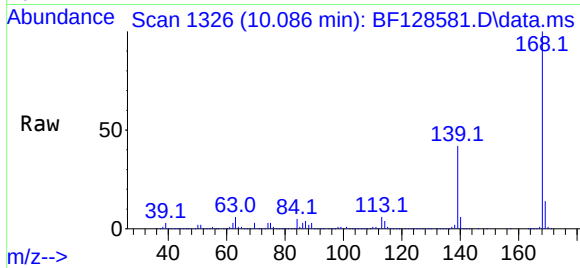
Tgt Ion:184 Resp: 62571
Ion Ratio Lower Upper
184 100
63 77.8 64.5 96.7
154 72.0 50.6 75.8





#55
Dibenzenofuran
Concen: 48.790 ng
RT: 10.086 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

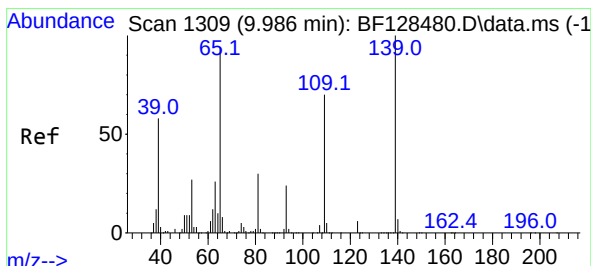
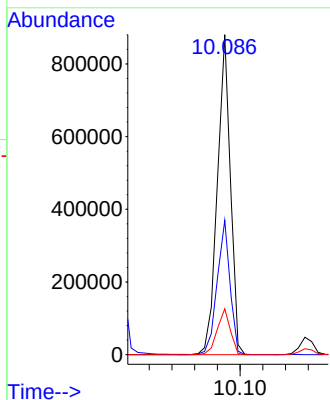
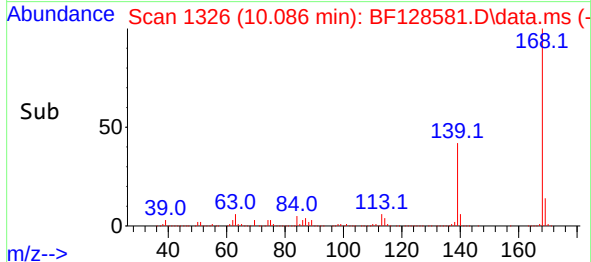
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:168 Resp: 70510
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 14.4 11.0 16.6

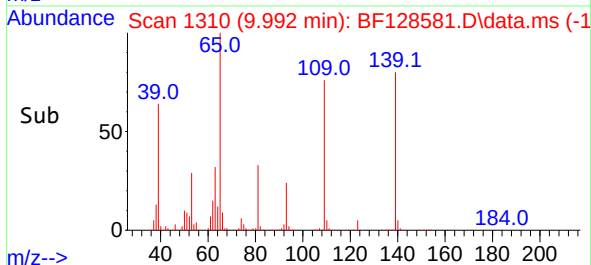
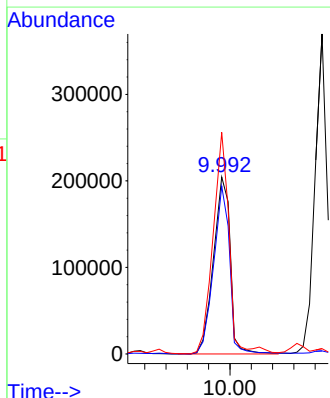
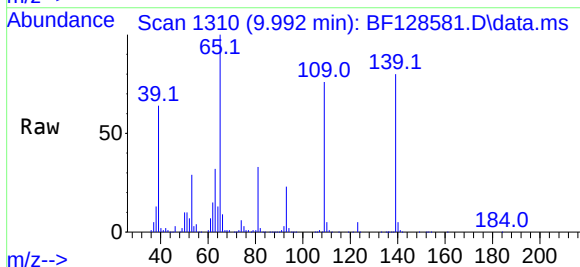
Manual Integrations
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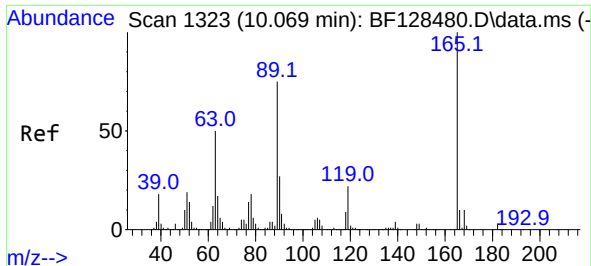
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 107.329 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

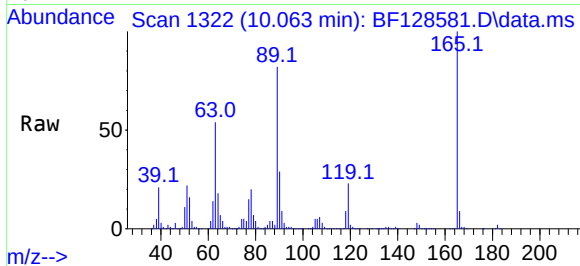
Tgt Ion:139 Resp: 222928
Ion Ratio Lower Upper
139 100
109 94.9 50.7 90.7#
65 125.3 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 63.812 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

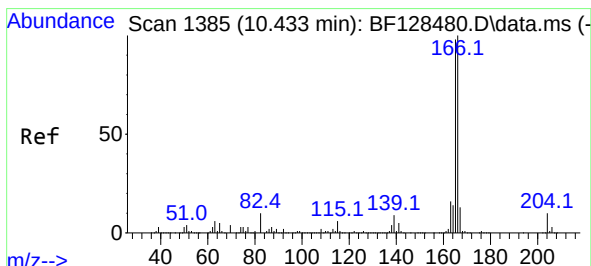
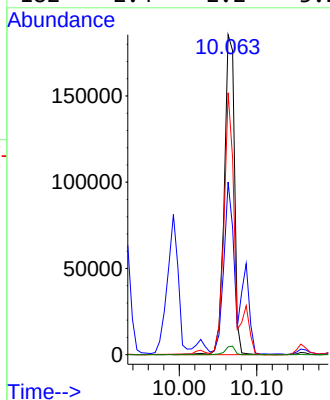
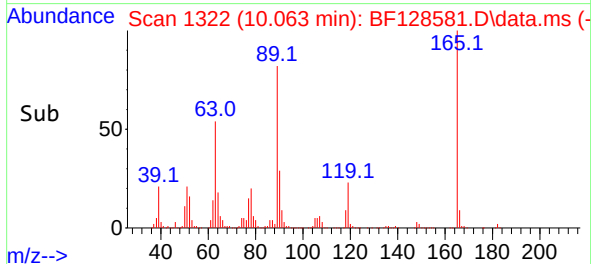
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



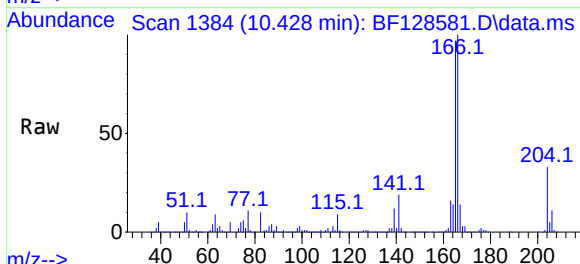
Tgt Ion:165 Resp: 16920
Ion Ratio Lower Upper
165 100
63 54.0 39.8 59.6
89 81.9 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations
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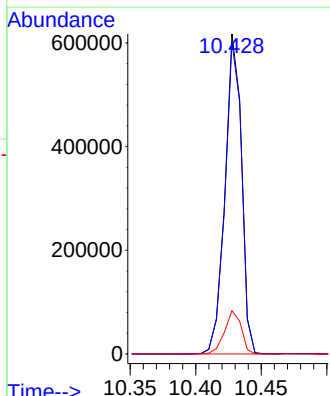
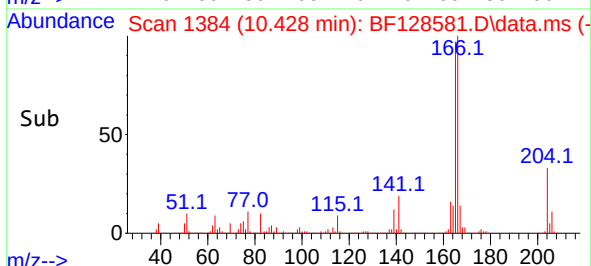
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

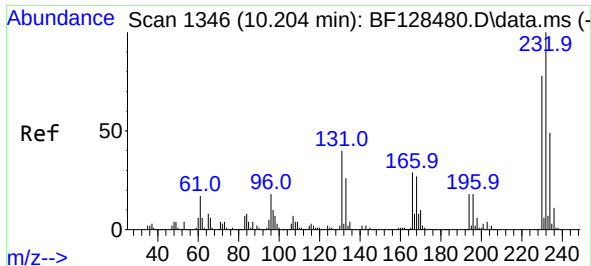


#58
Fluorene
Concen: 51.995 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



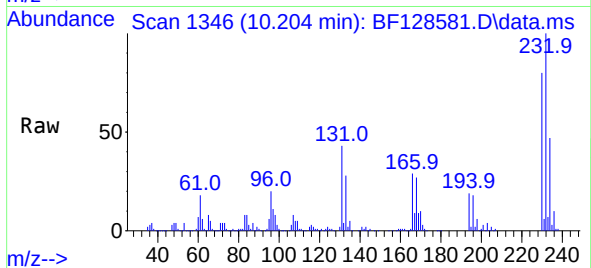
Tgt Ion:166 Resp: 540962
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.347 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

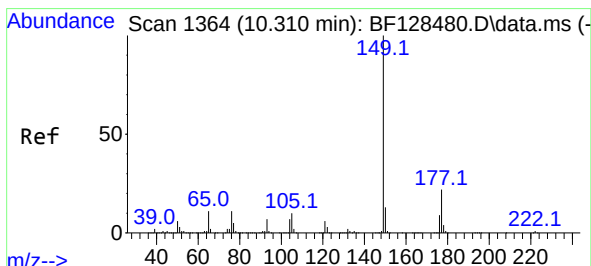
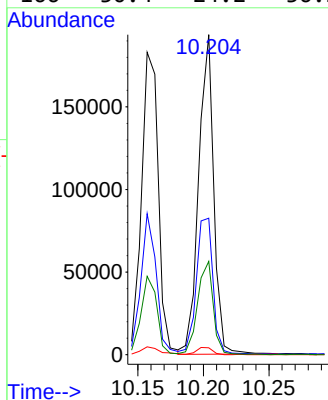
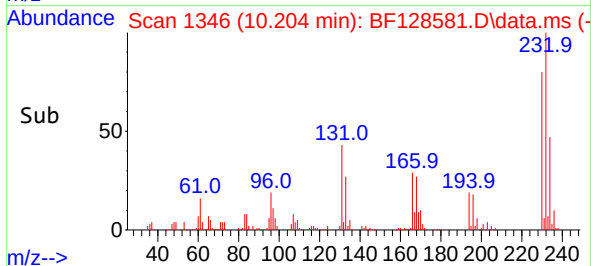
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



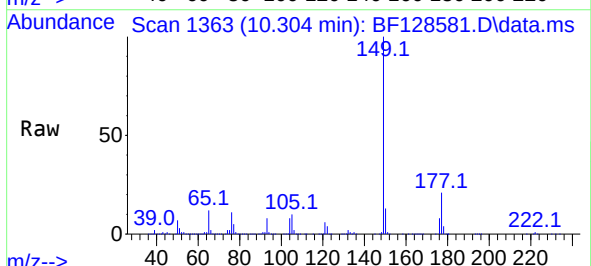
Tgt Ion:232 Resp: 155561
Ion Ratio Lower Upper
232 100
131 47.3 36.1 54.1
130 2.4 1.8 2.8
166 30.4 24.2 36.2

Manual Integrations
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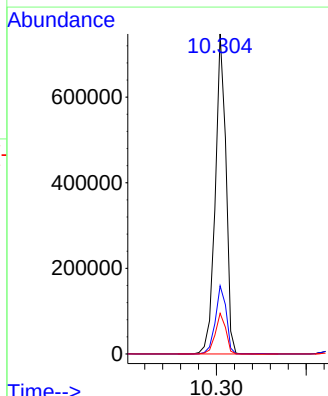
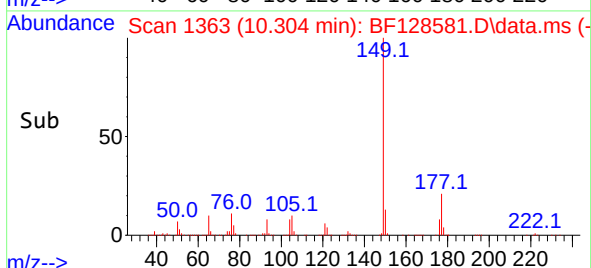
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

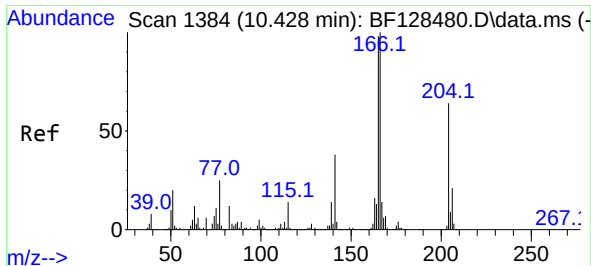


#60
Diethylphthalate
Concen: 52.454 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



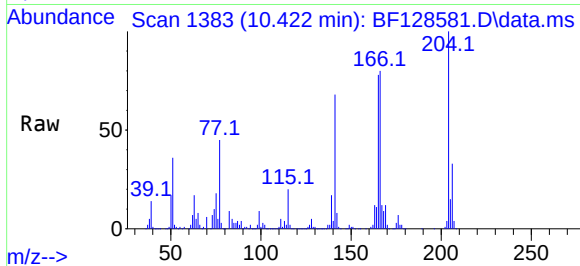
Tgt Ion:149 Resp: 616218
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 51.097 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

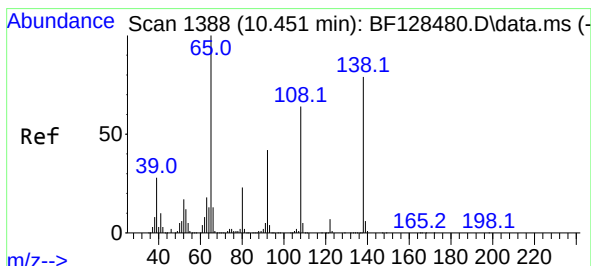
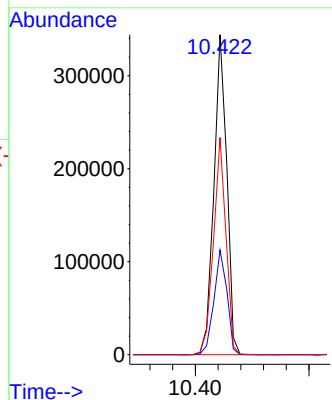
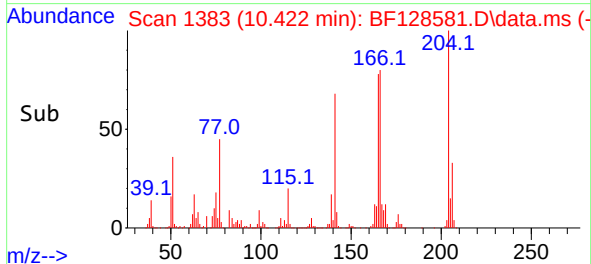
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



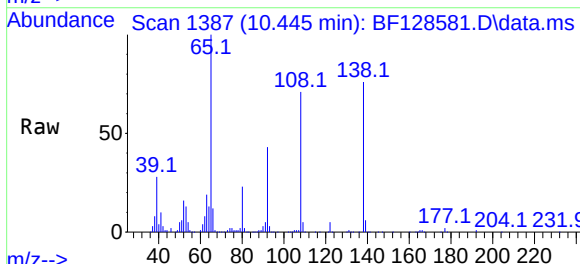
Tgt Ion:204 Resp: 269724
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 67.9 47.0 70.4

Manual Integrations
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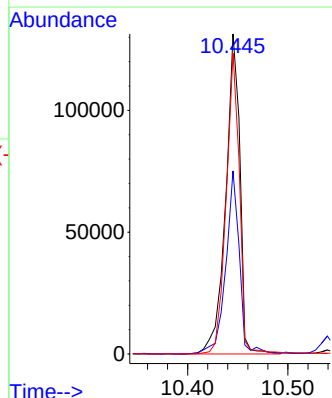
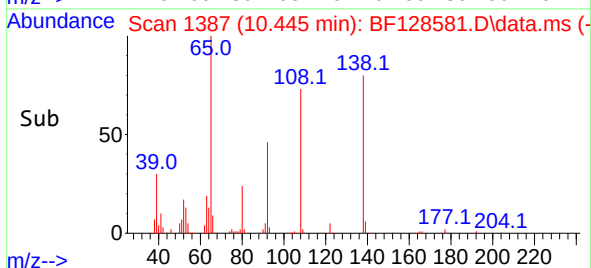
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

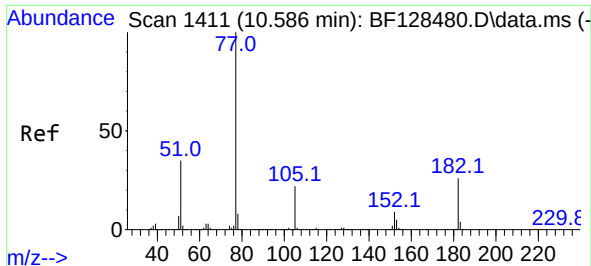


#62
4-Nitroaniline
Concen: 52.692 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



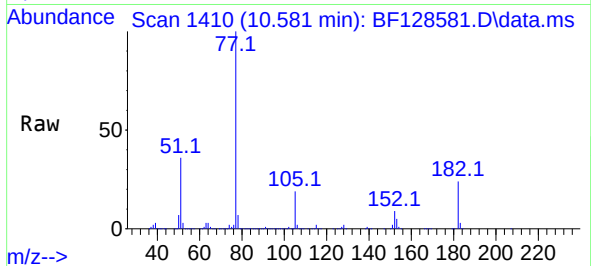
Tgt Ion:138 Resp: 129131
Ion Ratio Lower Upper
138 100
92 57.2 33.5 73.5
108 94.0 61.0 101.0





#63
Azobenzene
Concen: 48.620 ng
RT: 10.581 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

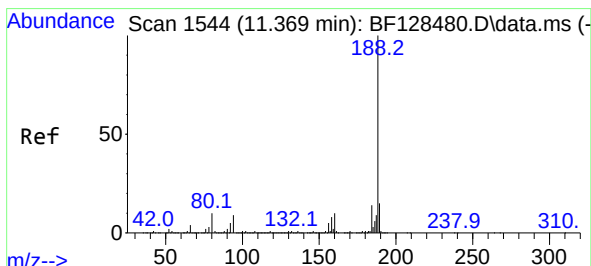
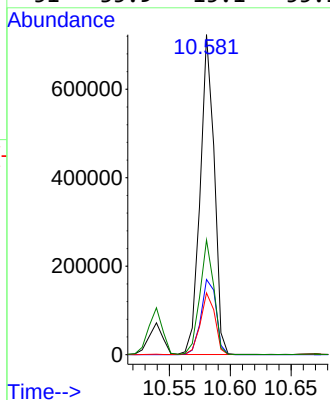
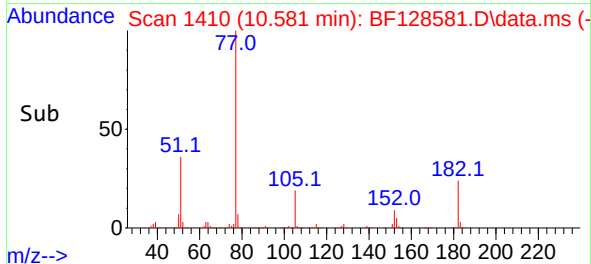
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion: 77 Resp: 581490
Ion Ratio Lower Upper
77 100
182 23.5 5.6 45.6
105 19.3 1.6 41.6
51 35.9 15.1 55.1

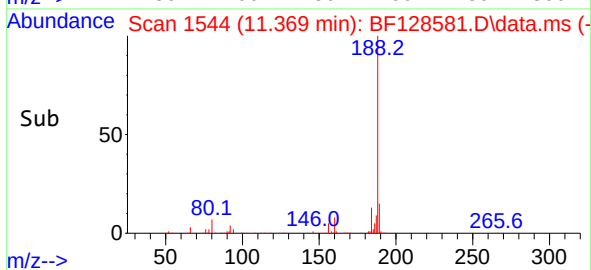
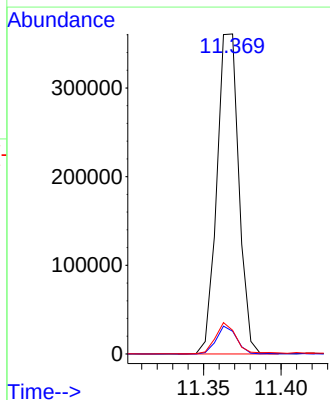
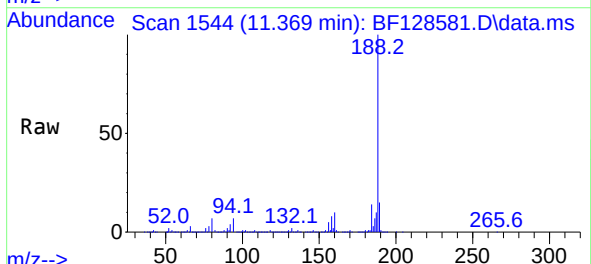
Manual Integrations
APPROVED

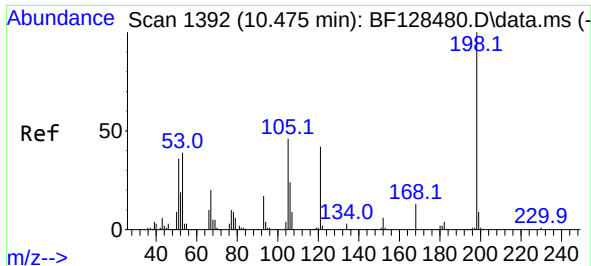
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

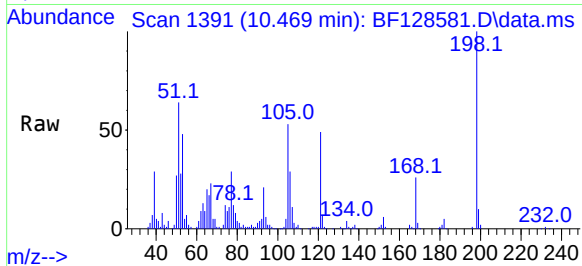
Tgt Ion:188 Resp: 355572
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 7.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 29.169 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

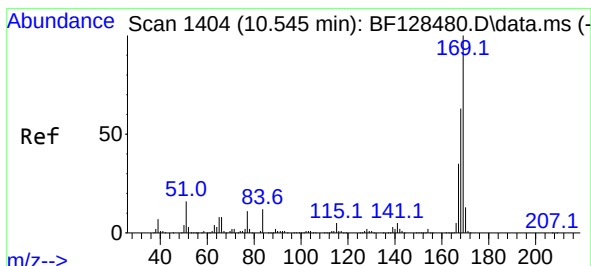
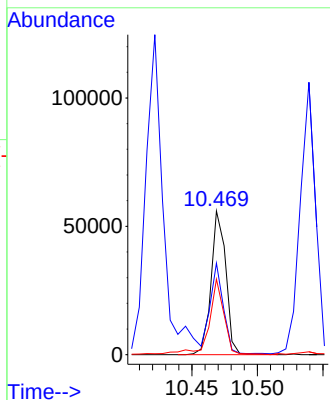
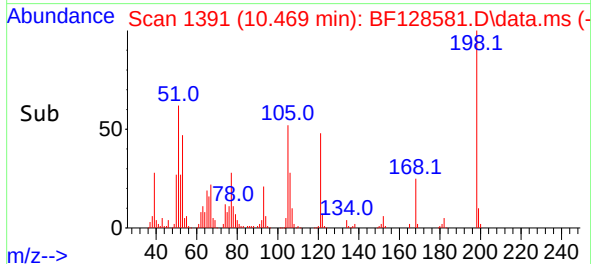
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



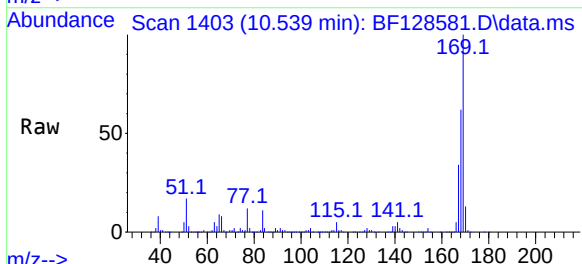
Tgt Ion:198 Resp: 43925
Ion Ratio Lower Upper
198 100
51 63.7 37.6 77.6
105 52.6 27.0 67.0

Manual Integrations
APPROVED

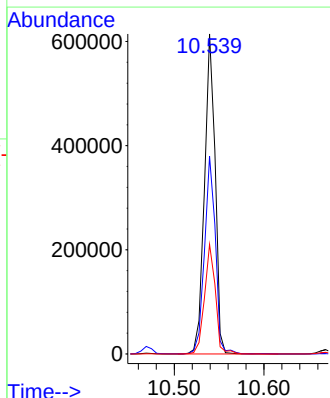
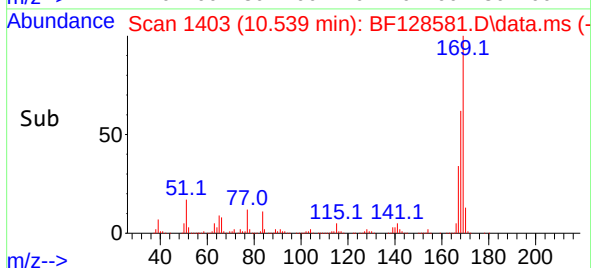
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

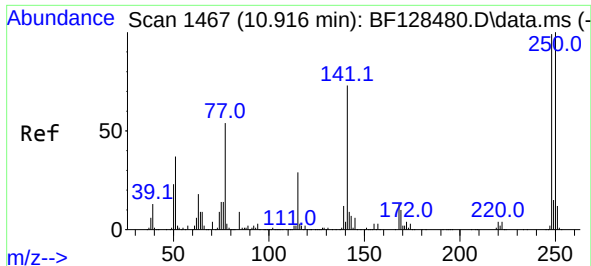


#66
n-Nitrosodiphenylamine
Concen: 47.535 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



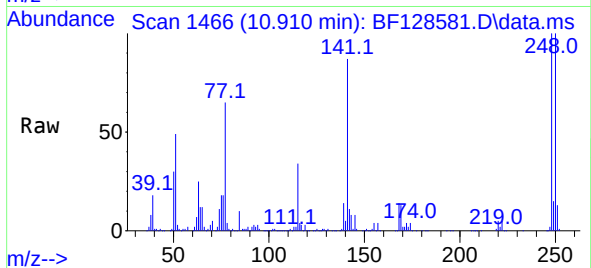
Tgt Ion:169 Resp: 506035
Ion Ratio Lower Upper
169 100
168 61.8 50.1 75.1
167 34.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 48.127 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

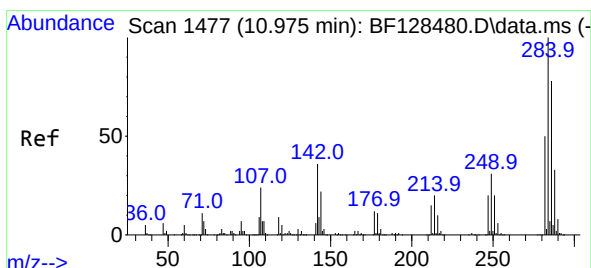
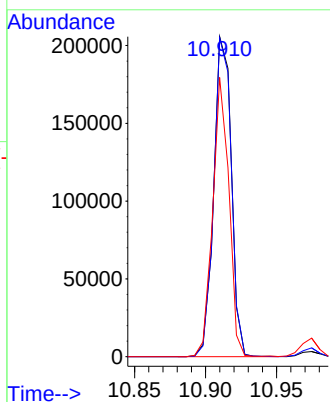
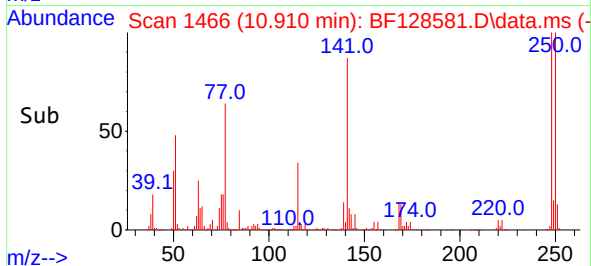
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



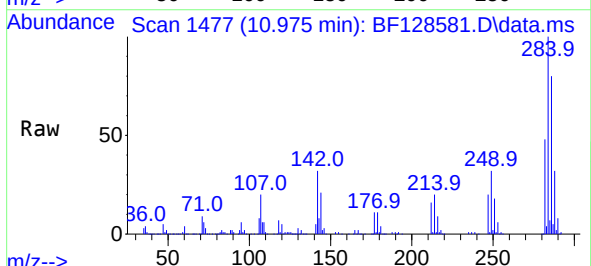
Tgt Ion:248 Resp: 176804
Ion Ratio Lower Upper
248 100
250 99.7 80.6 120.8
141 87.3 58.9 88.3

Manual Integrations
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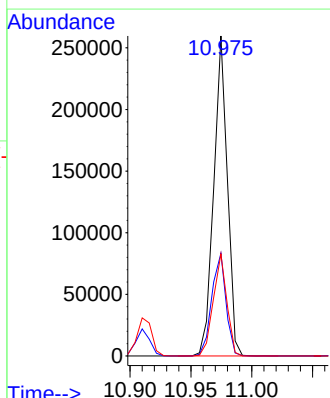
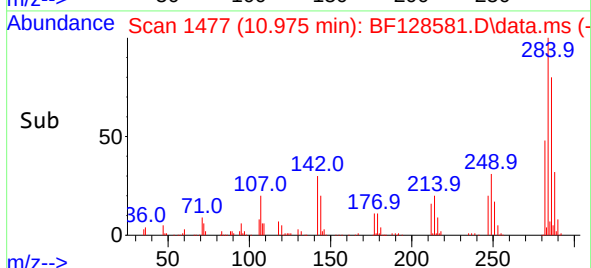
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

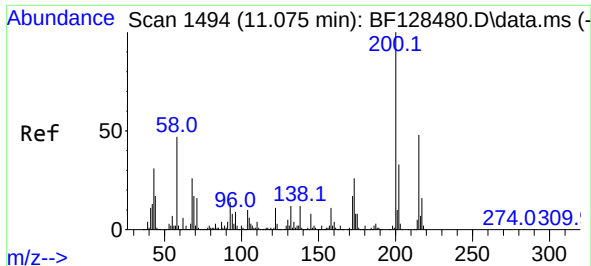


#68
Hexachlorobenzene
Concen: 49.956 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



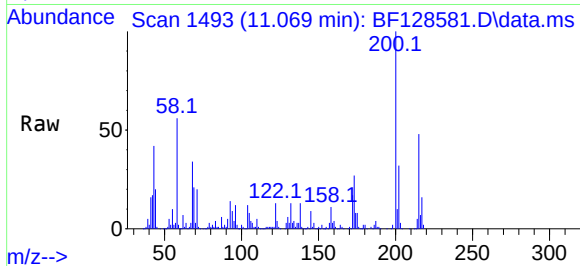
Tgt Ion:284 Resp: 202666
Ion Ratio Lower Upper
284 100
142 32.1 29.0 43.4
249 31.9 25.0 37.6





#69
Atrazine
Concen: 51.170 ng
RT: 11.069 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

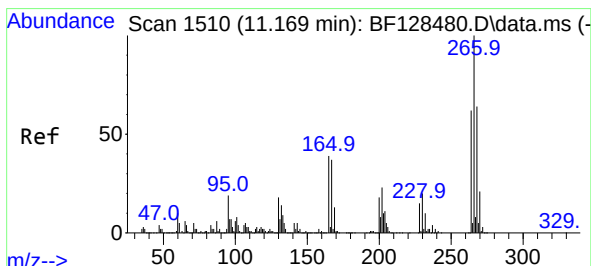
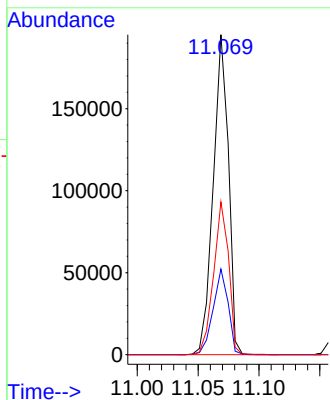
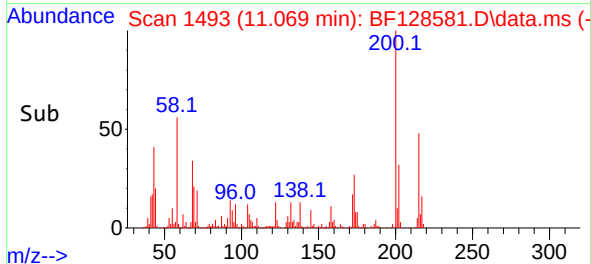
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:200 Resp: 16906
Ion Ratio Lower Upper
200 100
173 26.7 6.3 46.3
215 47.8 28.3 68.3

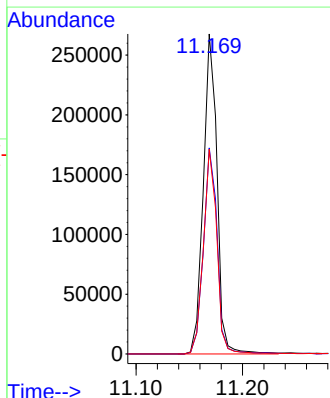
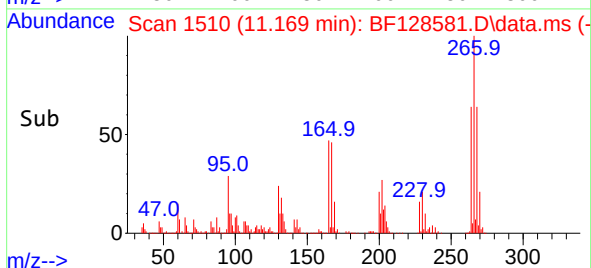
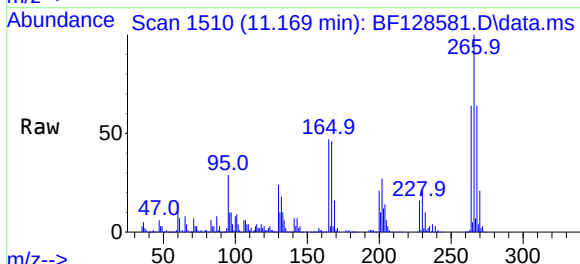
Manual Integrations
APPROVED

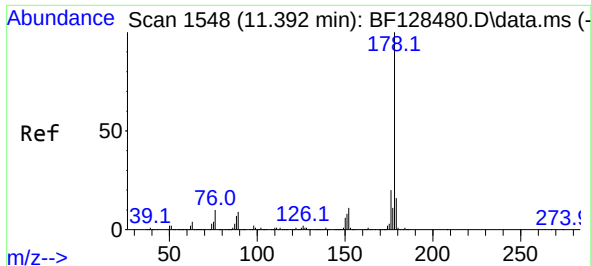
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#70
Pentachlorophenol
Concen: 97.061 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

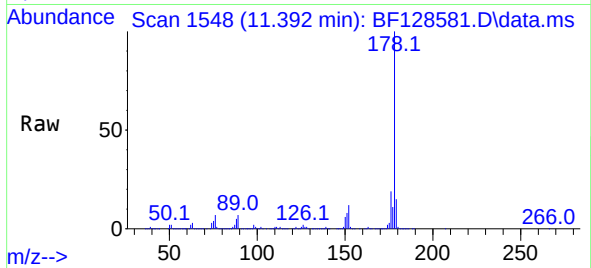
Tgt Ion:266 Resp: 239955
Ion Ratio Lower Upper
266 100
268 64.4 51.0 76.4
264 64.0 49.4 74.2





#71
Phenanthrene
Concen: 49.753 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

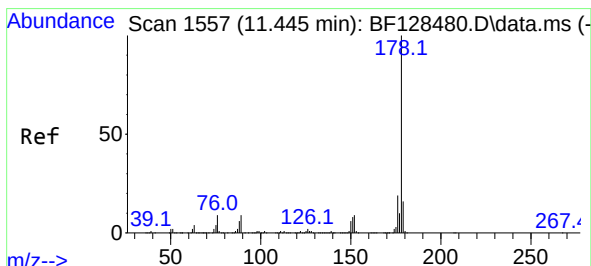
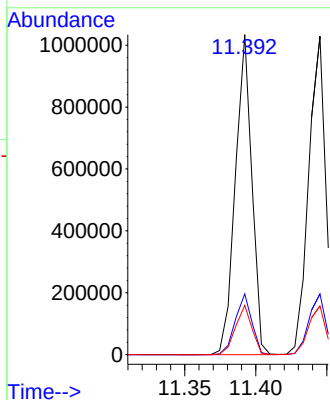
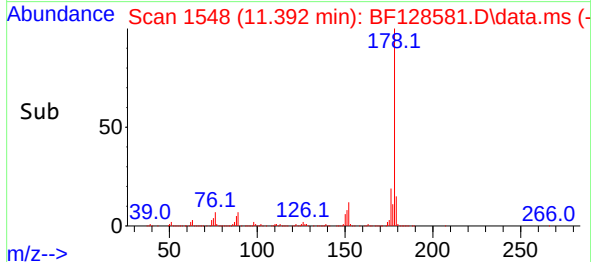
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



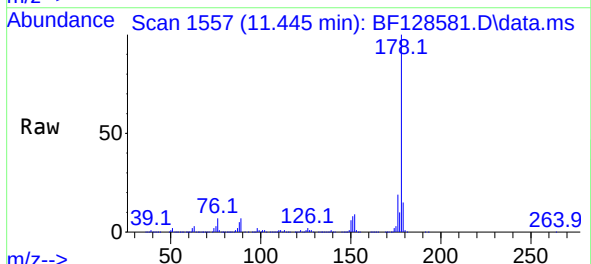
Tgt Ion:178 Resp: 838029
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.4 12.6 19.0

Manual Integrations
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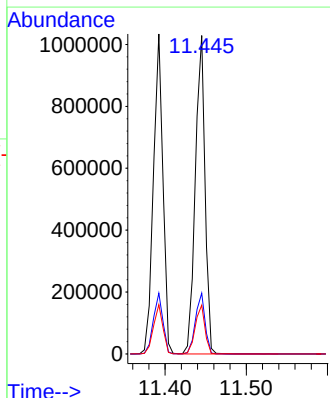
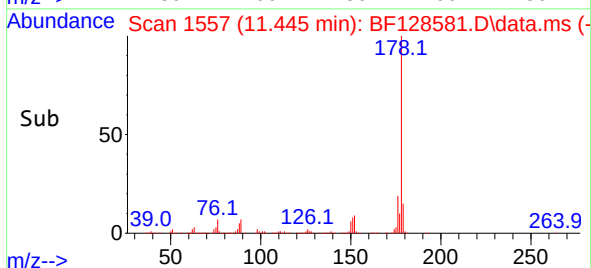
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

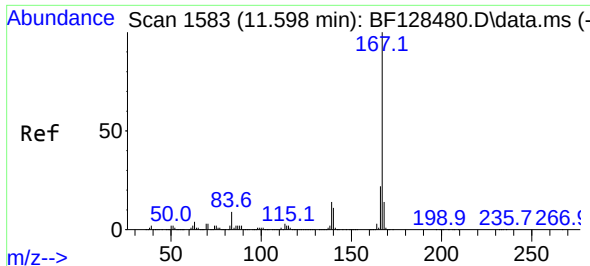


#72
Anthracene
Concen: 51.169 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



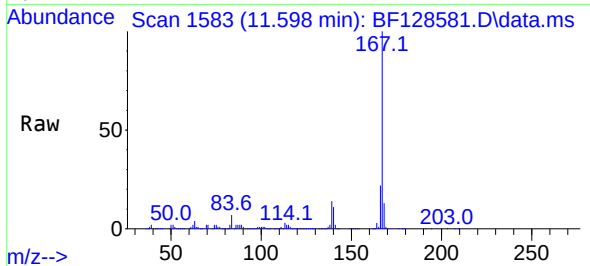
Tgt Ion:178 Resp: 860912
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 47.391 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF128581.D
 Acq: 29 May 2022 20:00

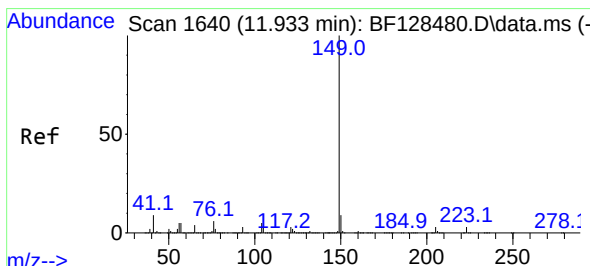
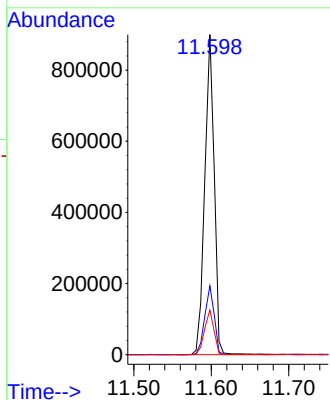
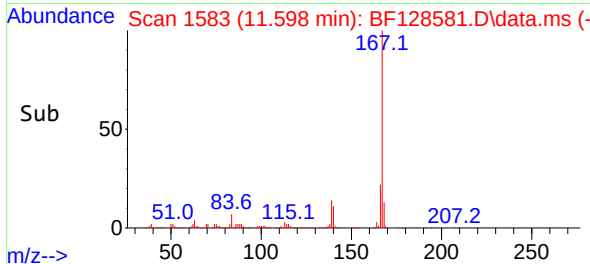
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MSD



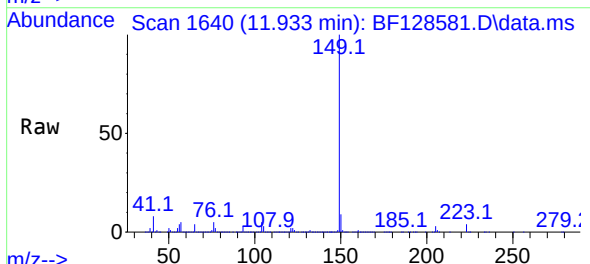
Tgt Ion:167 Resp: 764150
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
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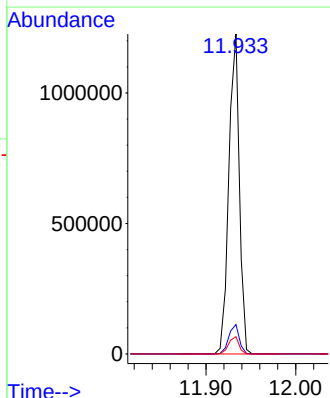
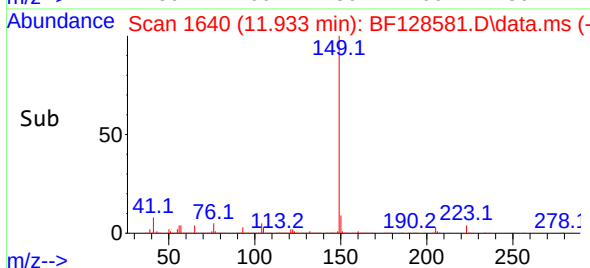
Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

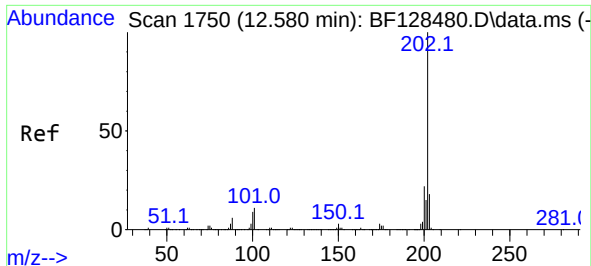


#74
 Di-n-butylphthalate
 Concen: 52.510 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128581.D
 Acq: 29 May 2022 20:00



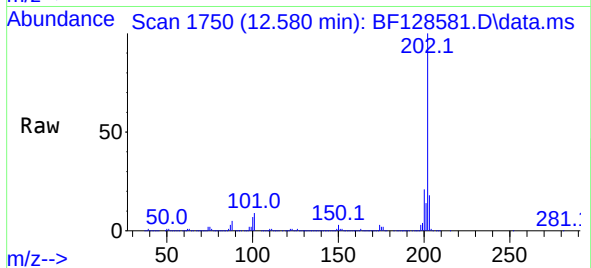
Tgt Ion:149 Resp: 996532
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 52.420 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

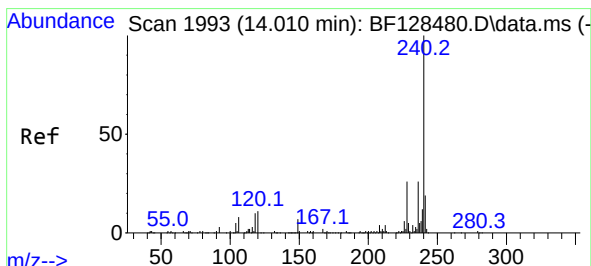
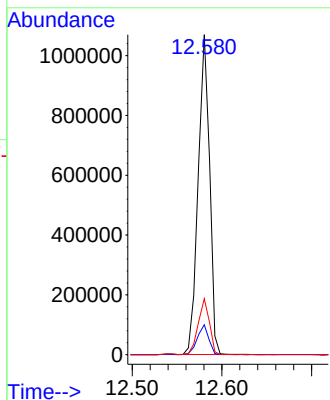
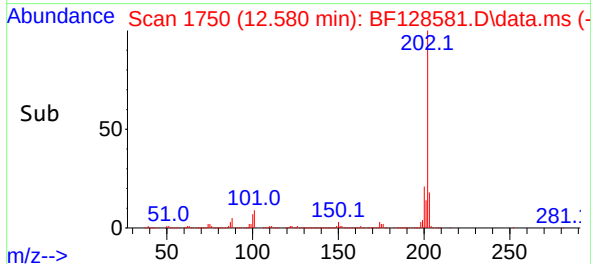
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



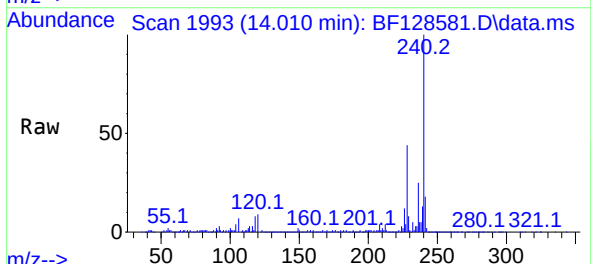
Tgt Ion:202 Resp: 943988
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 17.5 0.0 38.0

Manual Integrations
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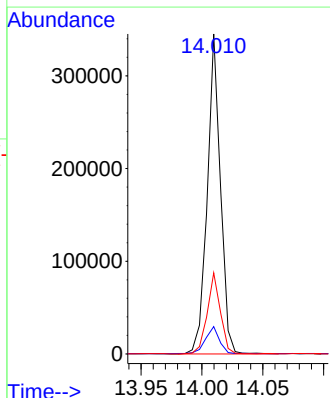
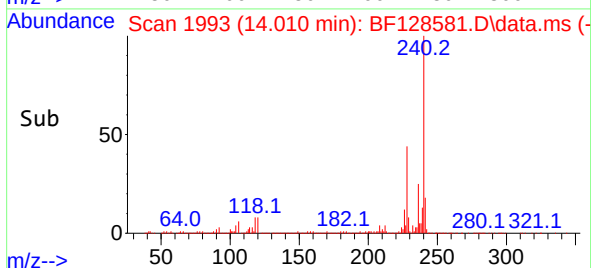
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

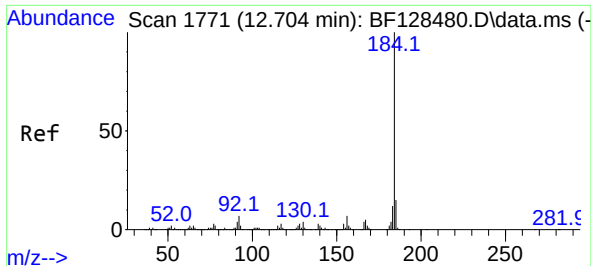


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



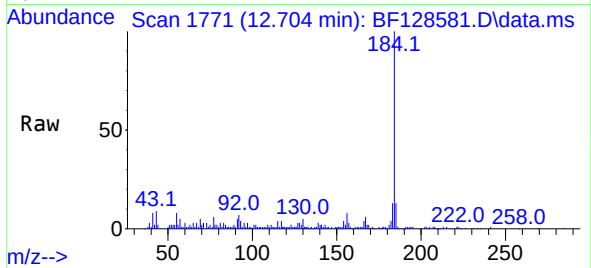
Tgt Ion:240 Resp: 259724
Ion Ratio Lower Upper
240 100
120 8.5 8.9 13.3#
236 25.3 20.8 31.2





#77
Benzidine
Concen: 8.119 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

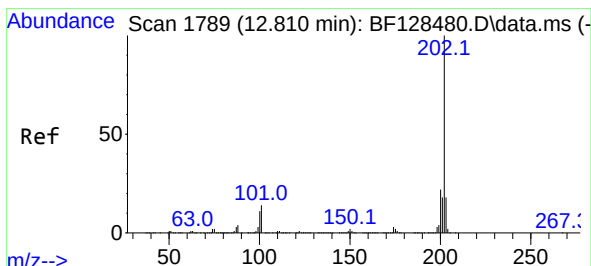
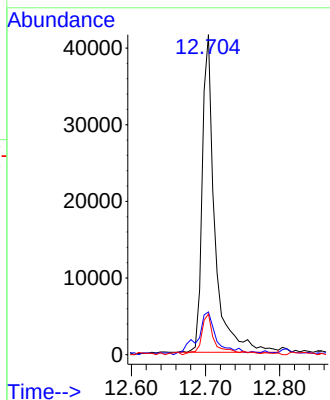
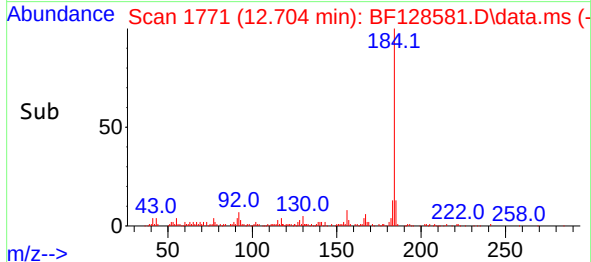
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



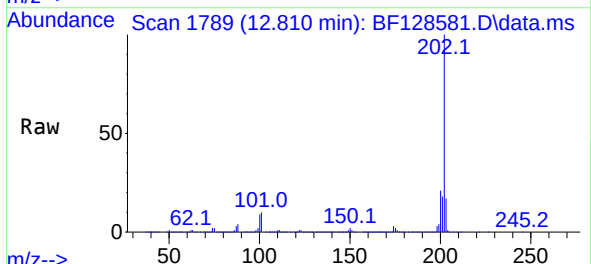
Tgt Ion:184 Resp: 48638
Ion Ratio Lower Upper
184 100
185 13.3 11.9 17.9
183 12.7 9.3 13.9

Manual Integrations
APPROVED

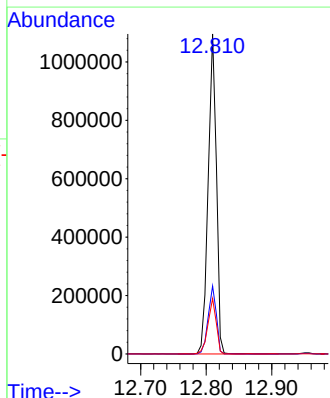
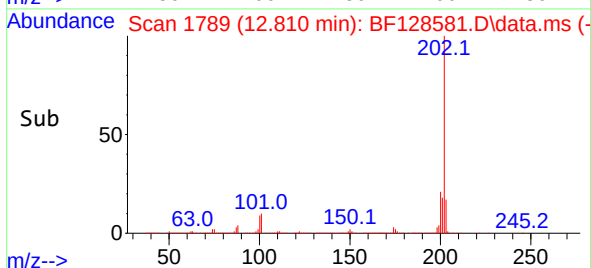
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

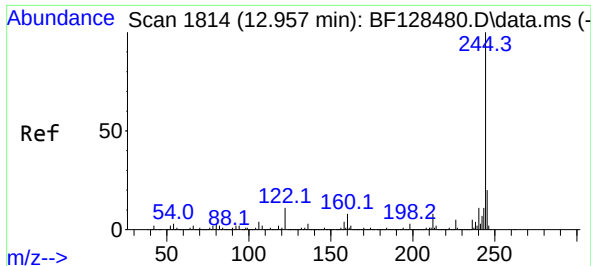


#78
Pyrene
Concen: 48.856 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



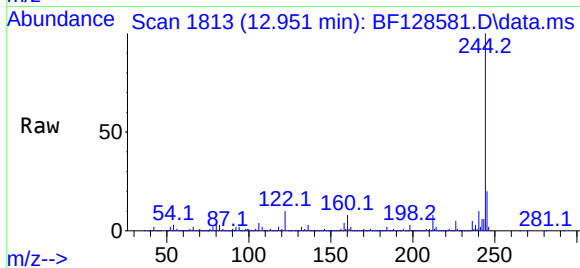
Tgt Ion:202 Resp: 955944
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 76.030 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128581.D
 Acq: 29 May 2022 20:00

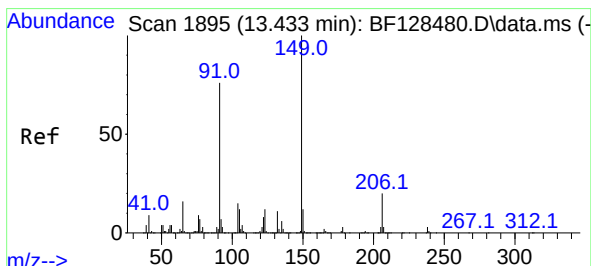
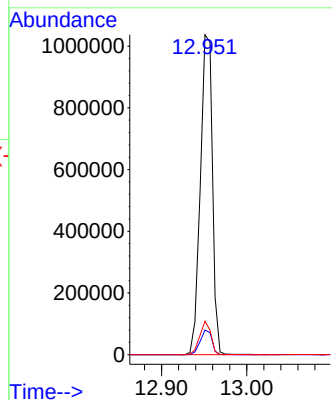
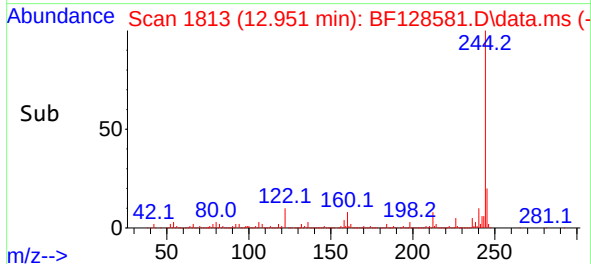
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MSD



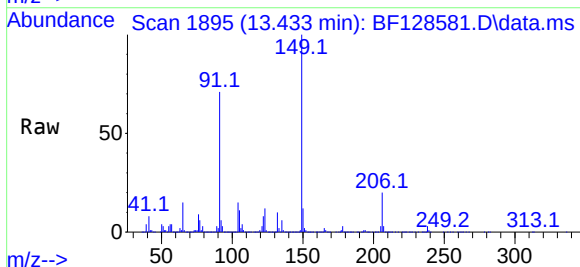
Tgt Ion:244 Resp: 102210
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.5 8.8 13.2

Manual Integrations
 APPROVED

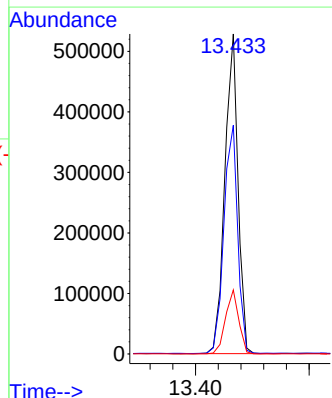
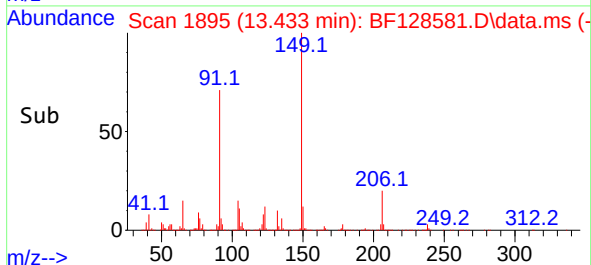
Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

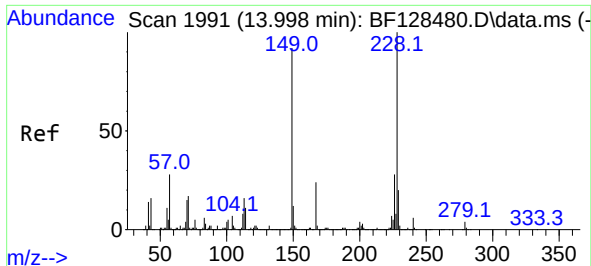


#80
 Butylbenzylphthalate
 Concen: 51.807 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128581.D
 Acq: 29 May 2022 20:00



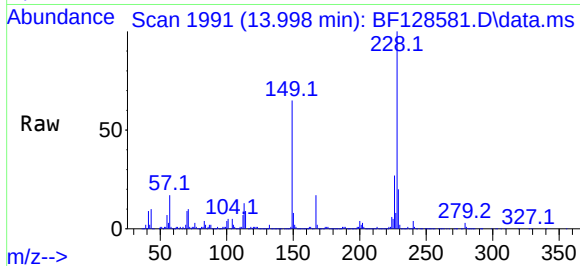
Tgt Ion:149 Resp: 427561
 Ion Ratio Lower Upper
 149 100
 91 71.5 61.2 91.8
 206 20.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 49.742 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

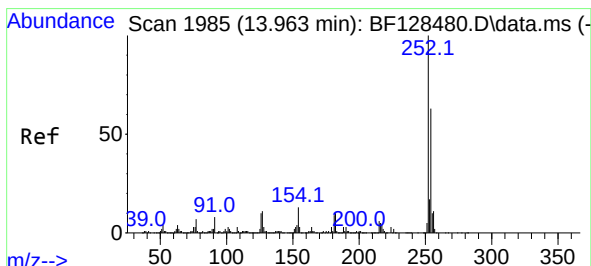
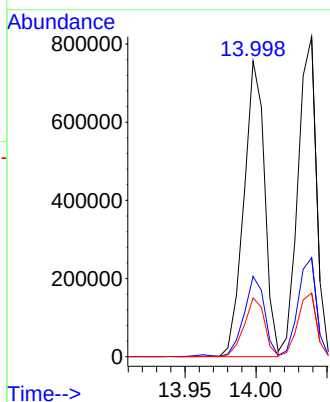
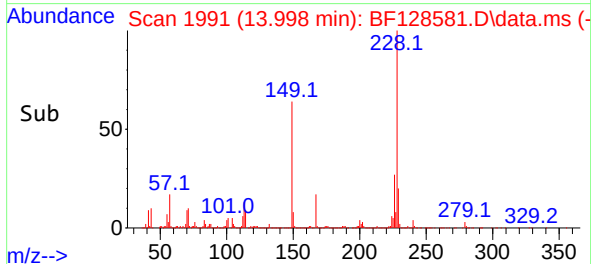
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:228 Resp: 76788
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.9 15.8 23.8

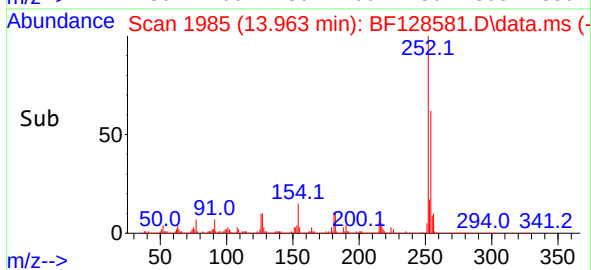
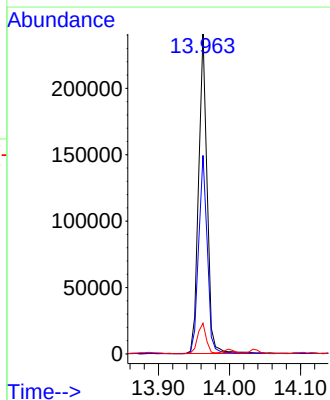
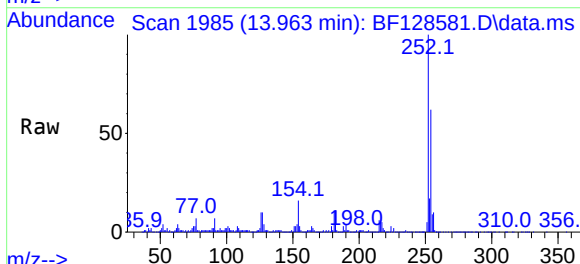
Manual Integrations
APPROVED

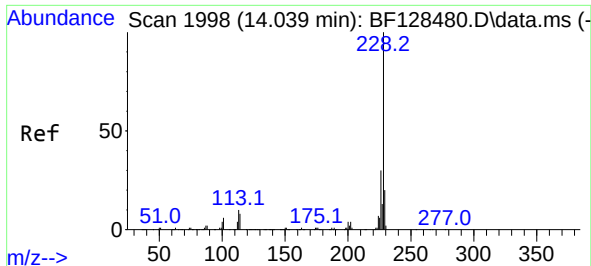
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 50.971 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

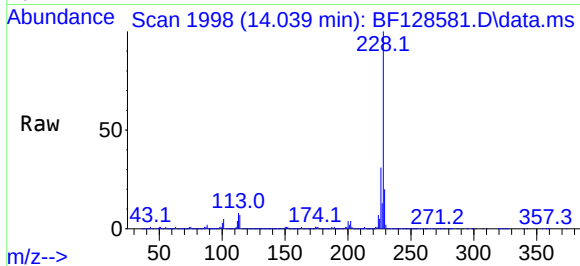
Tgt Ion:252 Resp: 201485
Ion Ratio Lower Upper
252 100
254 62.1 50.2 75.4
126 9.6 8.2 12.4





#83
Chrysene
Concen: 46.688 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

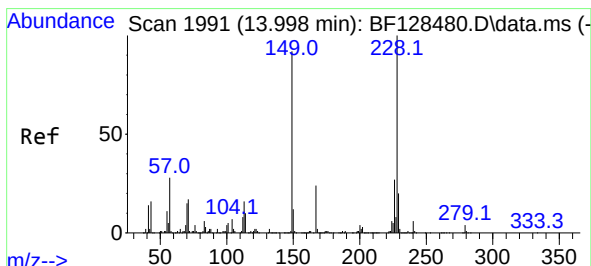
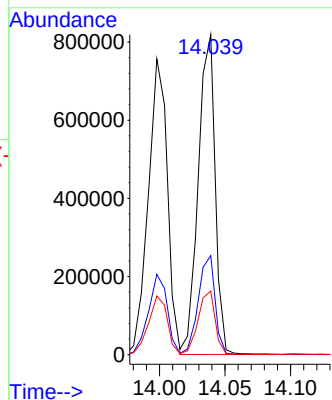
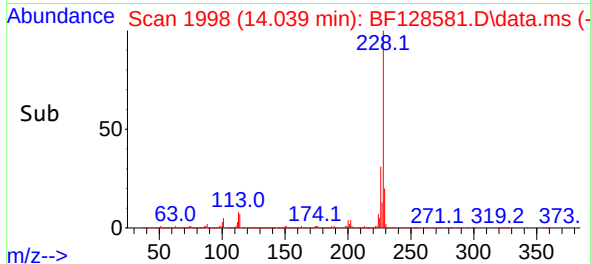
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:228 Resp: 738111
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.9 15.9 23.9

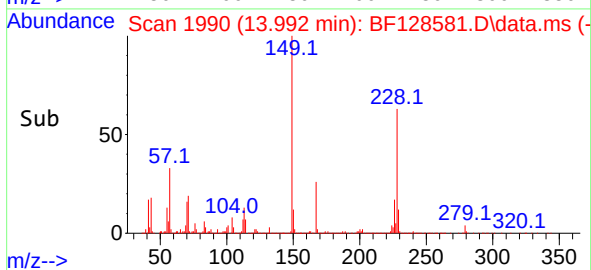
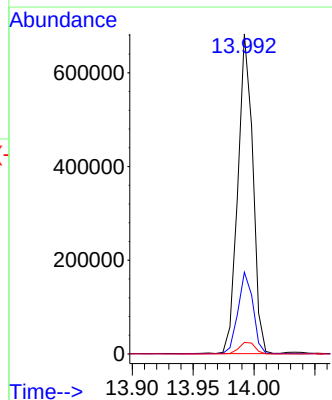
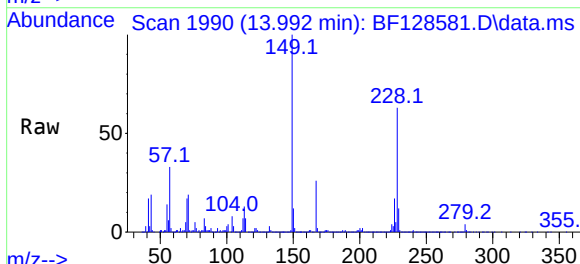
Manual Integrations
APPROVED

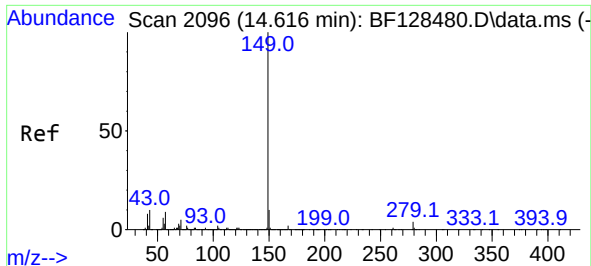
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.259 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

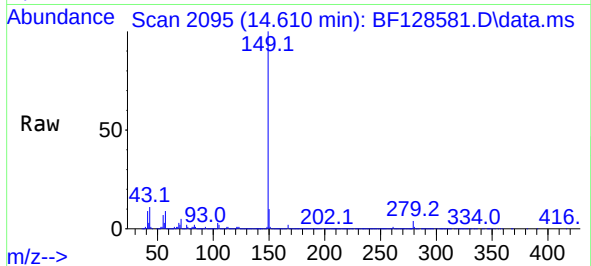
Tgt Ion:149 Resp: 581543
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 53.524 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

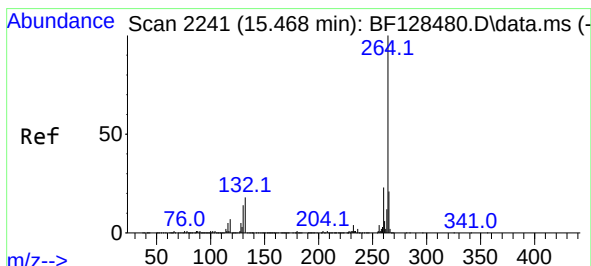
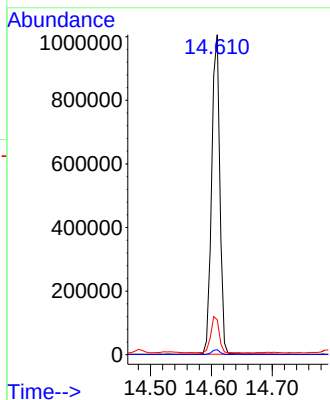
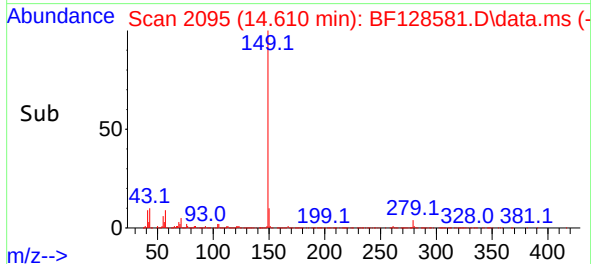
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



Tgt Ion:149 Resp: 940468
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 9.2 13.8

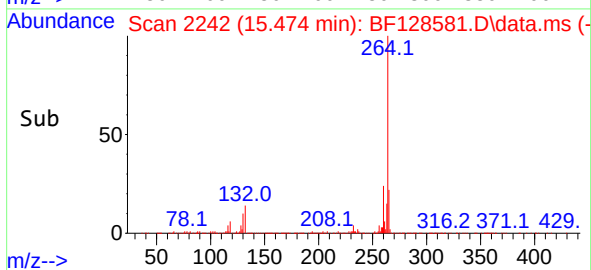
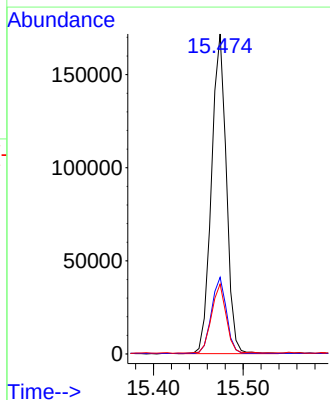
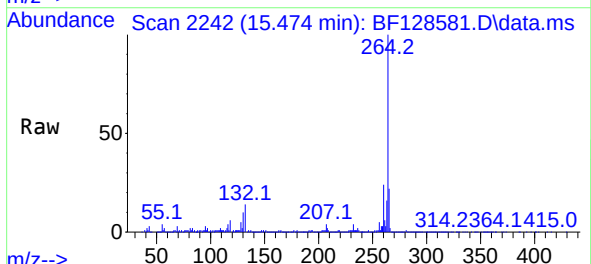
Manual Integrations
APPROVED

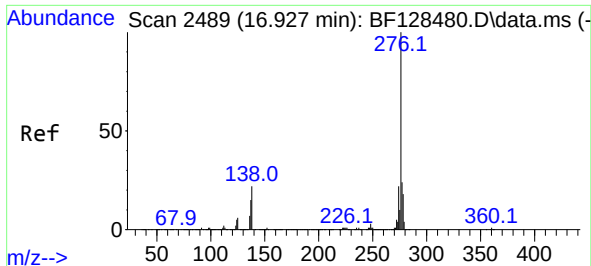
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

Tgt Ion:264 Resp: 197799
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.8 17.2 25.8





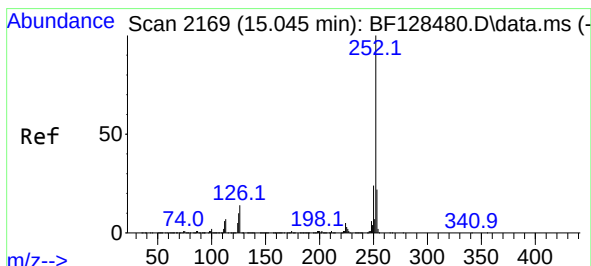
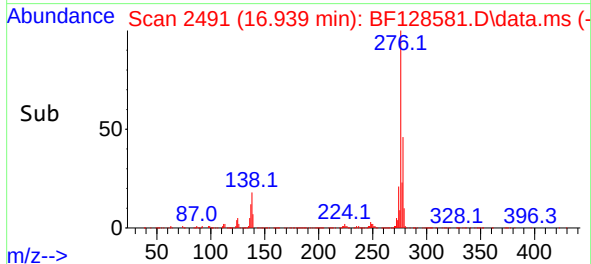
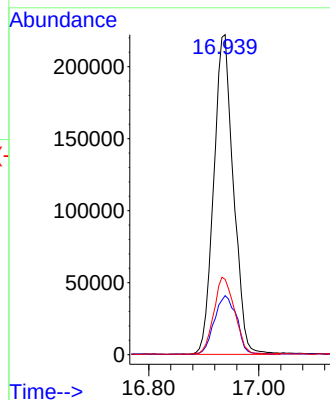
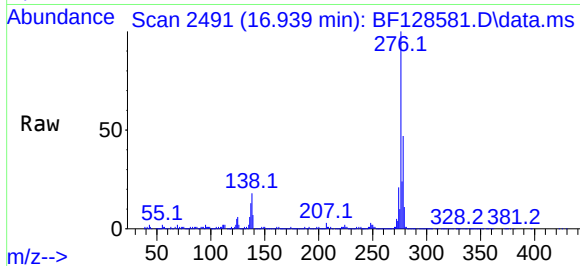
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.379 ng
RT: 16.939 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD

Tgt Ion:276 Resp: 55274
Ion Ratio Lower Upper
276 100
138 20.8 21.1 31.7
277 25.5 20.3 30.5

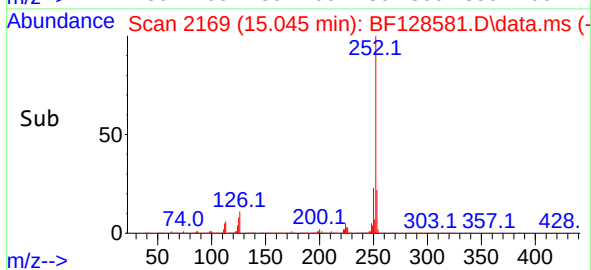
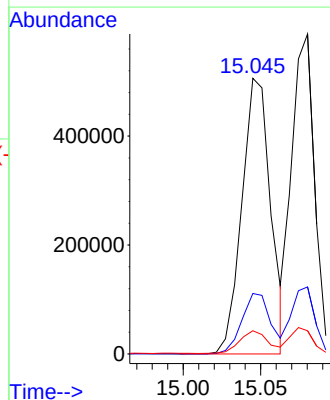
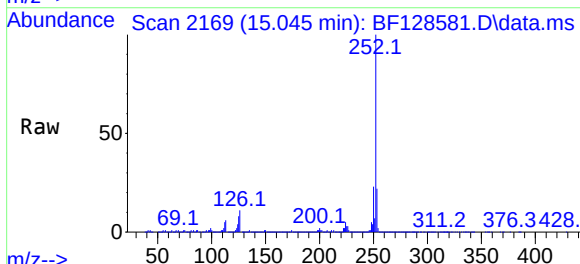
Manual Integrations
APPROVED

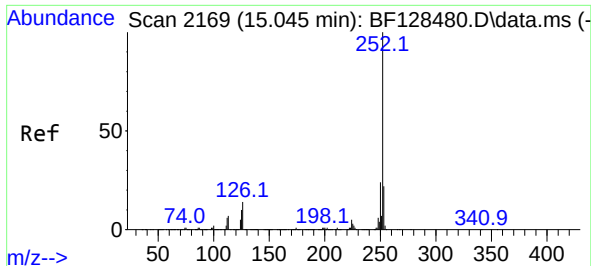
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#88
Benzo(b)fluoranthene
Concen: 53.065 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

Tgt Ion:252 Resp: 652937
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 52.608 ng m

RT: 15.080 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF128581.D

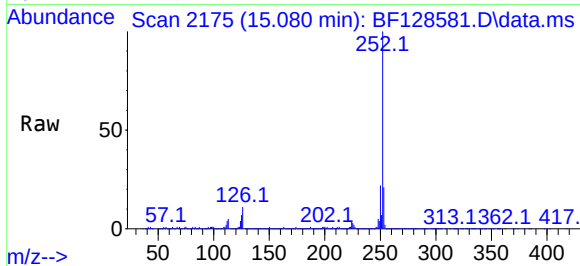
Acq: 29 May 2022 20:00

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MSD



Tgt Ion:252 Resp: 599740

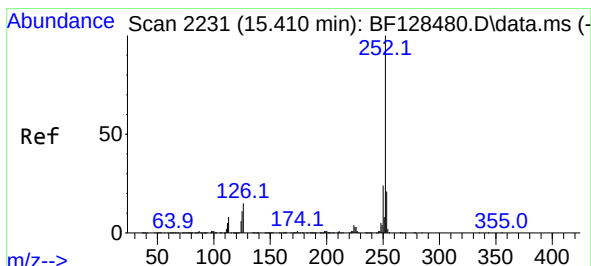
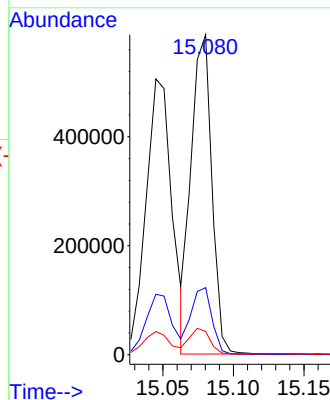
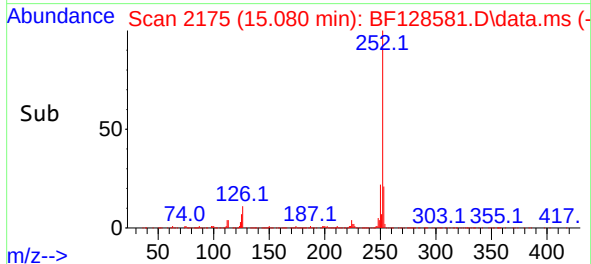
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	7.3	8.3	12.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#90

Benzo(a)pyrene

Concen: 58.111 ng

RT: 15.415 min Scan# 2232

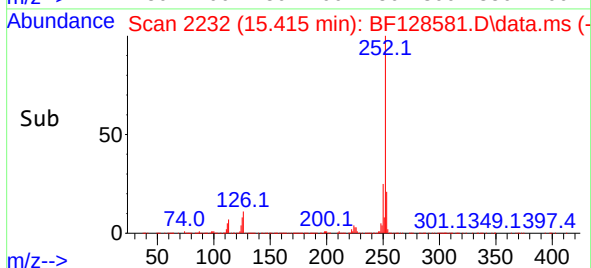
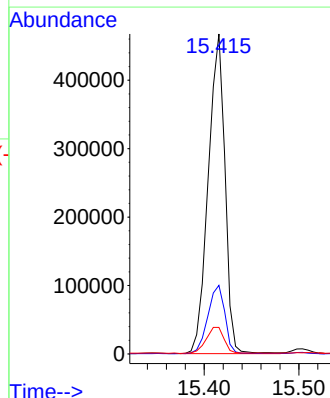
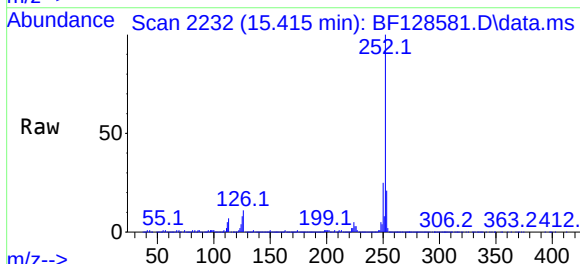
Delta R.T. 0.006 min

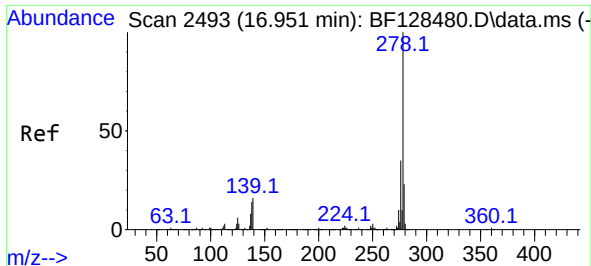
Lab File: BF128581.D

Acq: 29 May 2022 20:00

Tgt Ion:252 Resp: 573672

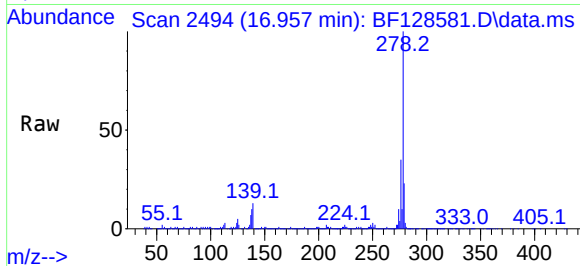
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.3	8.8	13.2





#91
Dibenzo(a,h)anthracene
Concen: 51.241 ng
RT: 16.957 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00

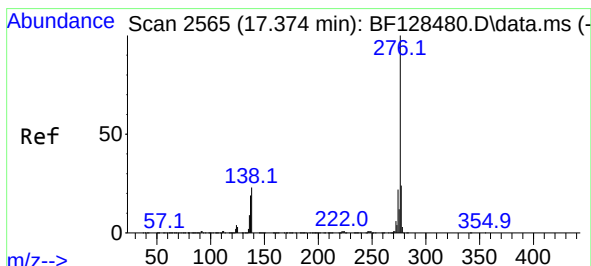
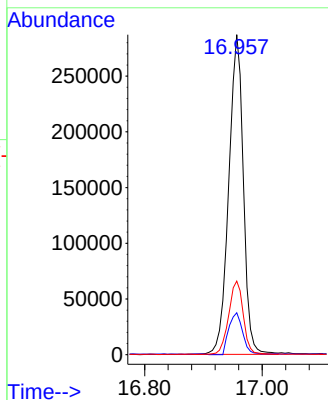
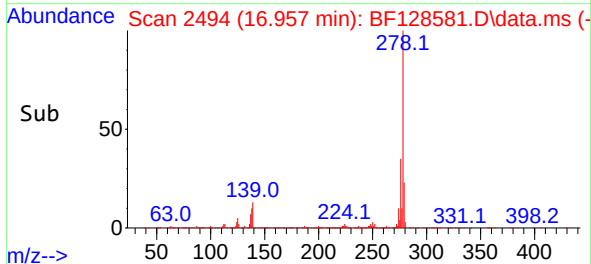
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MSD



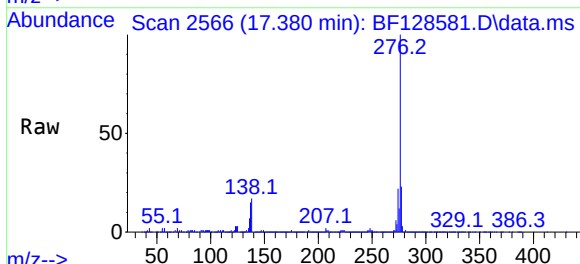
Tgt Ion: 278 Resp: 495658
Ion Ratio Lower Upper
278 100
139 13.1 12.8 19.2
279 23.0 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/31/2022
Supervised By : Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 48.694 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128581.D
Acq: 29 May 2022 20:00



Tgt Ion: 276 Resp: 467190
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 16.9 18.0 27.0#

